

20011107.qrp v02_n366.qrl.20011107

Date: Wed, 7 Nov 2001 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2366

QRP-L Digest 2366

Topics covered in this issue include:

- 1) [110845] Re: Browsers, us, and the FCC (was: License renewal via ULS)
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 2) [110846] Re: ISOTRON ANTENNAS COMMENTS?
by Dave Sjolín <sjolin@swbell.net>
- 3) [110847] charging NiMH pack
by Imk9is@aol.com
- 4) [110848] Sweepstakes results:
by "Lawrence T. Owens" <w4decqrp@mobis.com>
- 5) [110849] Cool AU Pic's
by "Rod NØRC" <rod@nØrc.com>
- 6) [110850] Sweepstakes from desert land
by "J. Medley" <jmedley@ix.netcom.com>
- 7) [110851] Re: Cool AU Pic's
by "ukii" <ukii@megsinet.net>
- 8) [110852] FS: Hands GQ40 Transceiver
by "N3BJ" <alanfryer@email.msn.com>
- 9) [110853] Re: Sweepstakes results:
by Brian Short <k7on@earthlink.net>
- 10) [110854] Re: Cool AU Pic's
by "Rod NØRC" <rod@nØrc.com>
- 11) [110855] FS: SST Transceivers
by "N3BJ" <alanfryer@email.msn.com>
- 12) [110856] re:[Elmer 101] SW-20+ schematic available?
by mikemo@attglobal.net
- 13) [110857] Fw: ISOTRON ANTENNAS COMMENTS?
by "The Best Little Bird House in Oregon" <lou@harborside.com>
- 14) [110858] Optivisor questions
by Bruce Rattray <rattray@gpfn.sk.ca>
- 15) [110859] bytemark
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 16) [110860] Re: Female participation
by G Brandon Hoyt <preacher102677@juno.com>
- 17) [110861] Re: ISOTRON ANTENNAS COMMENTS?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 18) [110862] Cub Hunt?
by "George, W5YR" <w5yr@att.net>
- 19) [110863] Re: License renewal via ULS (was: Greensboro hamfest)

by baltimoremd@baltimoremd.com
20) [110864] Re: License renewal via ULS (was: Greensboro hamfest)
by baltimoremd@baltimoremd.com
21) [110865] Re: Cub Hunt?
by Jim Campbell <jim-c@nc.rr.com>
22) [110866] Re: Cub Hunt?
by "Tom" <n1tp@worldnet.att.net>
23) [110867] Re: Z-11 tuner by LDG Electronics
by "Dale Holloway" <dale@k4eq.com>
24) [110868] Re: charging NiMH pack
by Dan Tayloe <dtayloe@home.com>
25) [110869] Re: sa602
by "Harry Hurst" <wa3ptg@home.com>
26) [110870] FOX: Cub on 7136.2
by "Don Wines" <dwines@tyler.net>
27) [110871] Fw: Cub Hunt?
by "Trevor Jacobs" <fxtech@earthlink.net>
28) [110872] FOX: Truffle Hunt Log 11-- 06 - 01
by "Tom" <n1tp@worldnet.att.net>
29) [110873] Re: Cub on 7136.2
by "Trevor Jacobs" <fxtech@earthlink.net>
30) [110874] Re: Cub on 7136.2
by "Brice D. Hornback" <bdh@cyberbound.net>
31) [110875] Re: Cub on 7136.2
by "Trevor Jacobs" <fxtech@earthlink.net>
32) [110876] Re: Cub on 7136.2
by Fred Lesnick <flesnick@tbaytel.net>
33) [110877] Re: ISOTRON ANTENNAS COMMENTS?
by "ZOOM" <kandrparker@sympatico.ca>
34) [110878] CUB FOX
by "Tom" <n1tp@worldnet.att.net>
35) [110879] Re:%20Isotron%20Antenna%20comments
by Jspiker@aol.com
36) [110880] Re: FOX: Cub on 7136.2
by "Don Wines" <dwines@tyler.net>
37) [110881] Re: CUB FOX
by "Trevor Jacobs" <fxtech@earthlink.net>
38) [110882] Re: Sweepstakes from desert land
by "Doug Hendricks" <ki6ds@dospalos.org>
39) [110883] Fox -- No Cub Here
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
40) [110884] sstv+ and mmtv
by hamjoel@juno.com
41) [110885] Re: greensboro hamfest
by Bruce Muscolino <w6toy@erols.com>
42) [110886] K1EL Xtal Matching PIC Chip
by "Dennis Ponsness" <wb0wao@hotmail.com>
43) [110887] Re: greensboro hamfest

- by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 44) [110888] FOX: Announcement for Thursday Nov. 8 by N8VAR
by Ron D Doyle <n8var@juno.com>
- 45) [110889] NoVaQRP gathering
by "William K. Harding" <k4ahk@ix.netcom.com>
- 46) [110890] Re: ISOTRON ANTENNAS COMMENTS?
by Bill Lazure <n2tpa@juno.com>
- 47) [110891] FOX: Revised Truffle Log
by "Tom" <n1tp@worldnet.att.net>
- 48) [110892] FS: K-1
by Radioham <radioham@home.com>
- 49) [110893] FOX: Cub Fox Problem
by "Karl F. Larsen" <k5di@zianet.com>
- 50) [110894] Re: ISOTRON ANTENNAS COMMENTS?
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 51) [110895]
by "Paul J. Poling" <jpoling@en.com>
- 52) [110896] Re: Cub Fox Problem
by "Rod N0RC" <rod@n0rc.com>
- 53) [110897] Yaesu FT-817 as Fox rig
by "Karl F. Larsen" <k5di@zianet.com>
- 54) [110898] [Elmer 101] RF Probe
by Mike Maiorana <mikemo@attglobal.net>
- 55) [110899] Archives
by "Tim A. King Jr." <iflyos@hotmail.com>
- 56) [110900] Results last night New England QRP SSB NET
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 57) [110901] Re: Cub Fox Problem
by W2AGN <w2agn@pobox.com>
- 58) [110902] on cub fox hunts
by "Rod N0RC" <rod@n0rc.com>
- 59) [110903] W9JOP/4 2way SMK-1
by "Steve/n0tu" <n0tu@webaccess.net>
- 60) [110904] QRP Dummy Load
by Philip Karras <ke3fl@yahoo.com>
- 61) [110905] Re: on cub fox hunts
by John Wagner <john@wagner-usa.net>
- 62) [110906] psk-31 on 30m was HOT last night
by "Rod N0RC" <rod@n0rc.com>
- 63) [110907] RE: QRP Dummy Load
by Philip Karras <ke3fl@yahoo.com>
- 64) [110908] Re: greensboro hamfest
by "DTX" <dtx@wood.tzo.com>
- 65) [110909] Re: QRP Dummy Load
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 66) [110910] FOX: Nov. 8 FOXII Announcement
by "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>
- 67) [110911] Re: ISOTRON ANTENNAS COMMENTS?

by "DTX" <dtx@wood.tzo.com>
68) [110912] Re: Cub Fox Problem
by "Karl F. Larsen" <k5di@zianet.com>
69) [110913] Re: ISOTRON ANTENNAS COMMENTS?
by Dave Sjolín <sjolin@swbell.net>
70) [110914] Re: greensboro hamfest
by Bruce Muscolino <w6toy@erols.com>
71) [110915] Re: FOX: Cub Fox Problem
by "George, W5YR" <w5yr@att.net>
72) [110916] Re: QRP Dummy Load
by Philip Karras <ke3fl@yahoo.com>
73) [110917] Looking for an O'scope ... Looks like a good deal
by "Michael Melland" <w9wis@charter.net>
74) [110918] Re: QRP Dummy Load
by "DTX" <dtx@wood.tzo.com>
75) [110919] RE: QRP Dummy Load
by George Heron <gheron@safenet-inc.com>
76) [110920] Re: FOX: Cub Fox Problem
by Garie Halstead <k8kfj@ntelos.net>
77) [110921] Re: on cub fox hunts
by Skeeter Murphy <smurphy@armory.com>
78) [110922] CUB FOX HUNT NUMBER 2 - LOG
by "Brice D. Hornback" <bdh@cyberbound.net>
79) [110923] Filter with SW+ seroes
by ARDUJENSKI@aol.com
80) [110924] Re: Filter with SW+ seroes
by "Karl F. Larsen" <k5di@zianet.com>
81) [110925] 8 ohm resistor
by "carl seyersdahl" <carlseye@tampabay.rr.com>
82) [110926] Re: FOX: Cub Fox Problem
by "Trevor Jacobs" <fxtech@earthlink.net>
83) [110927] Re: CUB FOX HUNT NUMBER 2 - LOG
by "George, W5YR" <w5yr@att.net>
84) [110928] Re: QRP Dummy Load
by "George, W5YR" <w5yr@att.net>
85) [110929] Re: QRP Dummy Load
by "Kevin M." <adverseyaw@twmi.rr.com>
86) [110930] Re: on cub fox hunts
by "Trevor Jacobs" <fxtech@earthlink.net>
87) [110931] Re: QRP Dummy Load
by "Kevin M." <adverseyaw@twmi.rr.com>
88) [110932] Re: QRP Dummy Load
by "Lee Mairs" <lmairs@cox.rr.com>
89) [110933] [Elmer101] Additional Information
by Chuck Adams <adamsc@moon.pr.erau.edu>
90) [110934] FOX: Cub Hunt Number TWO
by palmer_t <ThomasPalmer@colliergov.net>
91) [110935] RE: QRP Dummy Load

by George Heron <gheron@safenet-inc.com>
92) [110936] RE: QRP Dummy Load
by George Heron <gheron@safenet-inc.com>
93) [110937] Ah, warm radios going "boing!"
by Nils R Young <nilsbull@juno.com>
94) [110938] OT: LCD Help
by "Kevin M." <adverseyaw@twmi.rr.com>
95) [110939] Re: Cub Fox Problem
by "Trevor Jacobs" <fxtech@earthlink.net>
96) [110940] Re: W9JOP/4 2way SMK-1
by "Brian Murrey" <brian@iquest.net>
97) [110941] Re: LCD Help
by "John J. McDonough" <wb8rcr@arrl.net>
98) [110942] ZK1VVV on 30m with K1 @ 3 watts
by John Harper AE5X <ae5x@qsl.net>
99) [110943] Re: Cub Fox Problem
by "Rod N0RC" <rod@n0rc.com>
100) [110944] Identify 4JD5K2?
by "Dennis Payton" <dpayton@fwi.com>
101) [110945] New Elecraft product: EC1 project enclosure
by Wayne Burdick <n6kr@elecraft.com>
102) [110946] Re: LCD Help
by "Kevin M." <adverseyaw@twmi.rr.com>
103) [110947] Re: Ah, warm radios going "boing!"
by "Howard Kraus" <K2UD@adelphia.net>
104) [110948] Red Hot Radio Enclosures
by "Kevin M." <adverseyaw@twmi.rr.com>
105) [110949] QRP freq on 160m (for the upcoming QRP Sprint)?
by John Harper AE5X <ae5x@qsl.net>
106) [110950] OT of the Year Award: On-Glass Antenna Removal
by "Phinizy, William" <wphinizy@filenet.com>
107) [110951] RE: OT of the Year Award: On-Glass Antenna Removal
by Mike Gipe <mgipe@reliablemeters.com>
108) [110952] Re: on cub fox hunts
by "Rod N0RC" <rod@n0rc.com>
109) [110953] RE: FOX: Cub Fox Problem
by "Trevor Jacobs" <fxtech@earthlink.net>
110) [110954] Re: Miniature keys
by k8ff@juno.com
111) [110955] Re: OT of the Year Award: On-Glass Antenna Removal
by "John J. McDonough" <wb8rcr@arrl.net>
112) [110956] Question re: Icom IC-R7000
by Jeff Grudin <grudin@vdb.com>
113) [110957] FOX SANDWHICH, a PSK-31 activity
by "Rod N0RC" <rod@n0rc.com>
114) [110958] Yet another question on loops
by "Tim A. King Jr." <iflyos@hotmail.com>
115) [110959] FINAL Truffle Hunt LOG 11-07-01

by "Tom" <n1tp@worldnet.att.net>
116) [110960] HELP: AEA IsoLoop LC-1 schematic
by "Will NR6Z" <wonil_lim_1@email.msn.com>
117) [110961] Re: Yet another question on loops
by "ZOOM" <kandrparker@sympatico.ca>
118) [110962] Re: [Elecraft] New Elecraft product: EC1 project enclosure
by Phil Wheeler <w7ox@earthlink.net>
119) [110963] NE602 BAL MOD
by "DONALD G. DORN" <DDORN@CWIS.NET>
120) [110964] Re: Optivisor questions & Results
by Bruce Ratray <rattray@gpfn.sk.ca>

Date: Tue, 6 Nov 2001 19:02:27 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110845] Re: Browsers, us, and the FCC (was: License renewal via ULS)
Message-ID: <011701c1671f\$7d8b1ac0\$9804b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FWIW, gang, I have been successful in doing license renewals, address changes, and other "Administrative Updates" via Win95/98.

The "Netscape only" requirement comes into play with Vanity Callsign applications.

Read "Compatible Browsers" and "Microsoft Internet Explorer" under <http://wireless.fcc.gov/uls/support/gettingconnected.html> on the FCC website.

73,
Dick K2JQ

Date: Tue, 06 Nov 2001 18:04:19 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: fxtech@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110846] Re: ISOTRON ANTENNAS COMMENTS?
Message-ID: <3BE87A83.5BAEE085@swbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Trevor Jacobs wrote:

> Just my humble opinion. It did reduce the background noise a bit, but that
> was along with attenuating the signals as well. Has anyone actually gotten
> it to work? I'm a big fan of the inverted vee for 40 and 80, and as I know
> the vee isn't always practical, space wise, I think the Isotron is a bit to
> much of a compromise.

Dipole in the clear is undoubtedly better BUT... I did play with an Isotron on 40 meters back in the 80's. I worked tons of stations, mostly at qrp level, and most of these were with the antenna setup in my basement. I even worked Cuba from underground. I eventually took the antenna out and put it on my deck, up about 15 feet above ground and worked Tahiti on 40 one night using qrp.

Would I trade my Butternut HF2V with good ground system for it. No way! But if I moved back to Chicago and again lived 20 stories up in a high rise overlooking Lake Michigan, I would do it in a heartbeat. Lived there for seven years and could only operate VHF during that whole period.

73 de Dave, N0IT

Date: Tue, 6 Nov 2001 19:38:37 EST
From: Imk9is@aol.com
To: qrp-l@lehigh.edu
Subject: [110847] charging NiMH pack
Message-ID: <96.1cbe3423.2919dc8d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I just bought a new battery pack for my old Kenwood TM-215 HT, the new pack is rated at 1600 mAh Vs 600 mAh for the old pack. My "wall wart" charger is rated at 42.5 ma at 10.15 volts. (both packs are 8.4 volts) This new pack requires 32 -36 hours of charging at that rate if I did my math correctly. this is hardly satisfactory. I know I can buy a charger stand that would cut this down to about 3 hours but I'm looking for a cheaper alternative. My question is, I have a 300 ma "wall wart" that will supply 10.30 volts loaded. Can I use that to charge the NiMh pack or is there a problem with current not being constant as this is simply a DC power supply and not likely to incorporate regulation? In the mean time, I'm on hour 26 of charging with the Kenwood supplied charger. Thanks for any input.

imk9is@aol.com
Steve Whitton K9IS

Date: Tue, 06 Nov 2001 18:51:13 -0600
From: "Lawrence T. Owens" <w4decqrp@mobis.com>
To: qrp-l@Lehigh.EDU
Subject: [110848] Sweepstakes results:
Message-ID: <4.2.0.58.20011106182003.00988ea0@mail.mobis.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,
Operated 22.51 hours
Exchange Info: # 0 W4DEC 55 AL

BAND	QSOs	Points
169	0	0
80	44	88
40	65	130
20	176	352
15	96	192
10	59	118
TOTALS	440	880

X 77 Multipliers = 67,760

Worked a total of 38 Q stations ,Chuck (K7Q0/70 really did look for you but just didn't hear you. Missed Ms, SC and Quebec. Cq-ED a bit on 160 meters but never heard anyone on that band. Both 80 and 40 meters were long here in Theodore, Al never heard any close in stations.

Used he K2 for all operations ,switching between my Cushcraft A4S at 70 feet and my 160 meter inverted Vee with peak at 55 feet. Did not have Chucks problem with the K2 . Used the 400 HZ filter when calling CQ and the 100 Hz filter when S & P. I may have missed some stations and didn't know it Hi HI.. My K2 offset frequency is set at 700Hz. I suppose that is a little higher than most people use but have been using that offset for years and it suits me. Have already sent in the log. Heard several of he Qstations that had a much better score. Guess I am doing something wrong . The last couple of hours of operation only heard stations that I had worked and calling CQ didn't produce much results. Had lots of fun and it was great working a bunch of guys from this list

72 and hope you all had as much fun as I did,

Larry (W4DEC) .

Date: Tue, 6 Nov 2001 17:54:30 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
 <ncarc@qth.net>, "Elecraft-list" <elecraft@qth.net>
Subject: [110849] Cool AU Pic's
Message-ID: <002901c16726\$c3004ec0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you haven't yet, go to spaceweather.com and checkout the AU pic's from last night.

SERIOUS EYE CANDY! :-) YUM!

73, Rod N0RC
Ft Collins, CO

Date: Tue, 06 Nov 2001 18:02:30 -0700
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [110850] Sweepstakes from desert land
Message-ID: <3BE88826.53DF3F7D@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had a blast this year. Did a little better than last year but only by about 47 or so. Did anybody else make it through that pile-up for the VY1 station on 10 meters? I gave up after 20 minutes of trying. Did manage to slog my way through the pile-up and got #462 from K7VU in Wyoming. He was creating about as much racket as the YT station. Had MT and UT stations frequently, which are usually hard to work for me. Finally got the Bitternut HF9V-X back up, so was happy about that. Little nervous about it too, what with all the lightning that goes on here. This year was pretty tame, but just my luck a storm will come along next year and turn the antenna into little puddles of aluminum :)

Jan

SWEEPSTAKES SUMMARY SHEET - CW

Callsign Used : N0QT/5
Category : SINGLE-OP ALL QRP
ARRL Section: NM

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	13	13	26	0
40CW	80	80	160	16
20CW	90	90	180	15
15CW	110	110	220	17
10CW	75	75	150	26
Totals	368	368	736	74

Final Score = 54464 points.

Time On: approx 19 hrs 22 min

Missed sections: Mar, Me, Nl, NNy, Nwt, Qc

Date: Tue, 6 Nov 2001 19:01:56 -0600
From: "ukii" <ukii@megsinet.net>
To: <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110851] Re: Cool AU Pic's
Message-ID: <003701c16727\$e4067b20\$896dfea9@core.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We inthe midwest were talkin about the AU last night.
Here at my qth ,downtown Chicago,I could see some light colored shapes and 1
red blob.N9XX
in WI ran out and shot these pix so we could see what it really looks like.
<http://home.wi.rr.com/n9xx/>

Take a peek,REALLY cool!
Have a gud day
john
n9ukx

Date: Tue, 6 Nov 2001 20:05:47 -0500
From: "N3BJ" <alanfryer@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110852] FS: Hands GQ40 Transceiver
Message-ID: <00cc01c16728\$57160c20\$e1756520@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Hands GQ-40 CW xcvr. Nice rig, works FB, 5W ++ out (pair of IRF-510s in final), aluminum case, vernier dial, adjustable T-R delay, just gone over by KD1JV. Features 6 pole filter, designed to handle EU QRM on 40M, good contest rig. Original docs.

\$105 shipped

Alan, N3BJ
Bent Mountain, VA

Date: Mon, 08 Jan 1996 08:37:36 +0000
From: Brian Short <k7on@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110853] Re: Sweepstakes results:
Message-ID: <E161HCP-0002t6-00@avocet.prod.itd.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I didn't operate QRP - ran 100w, but I did work quite a few QRP stations. Haven't counted them up, but many thanks.

I went home early, but did get a Clean Sweep and almost 700 contacts. VE4YU was my last section needed.

Thanks again, Brian

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Before criticizing someone, walk a mile in their shoes.

That way, you're a mile away and you have their shoes!

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mailto:k7on@earthlink.net >or< <http://www.qsl.net/k7on/>

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Date: Tue, 6 Nov 2001 18:11:06 -0700
From: "Rod NØRC" <rod@nØrc.com>
To: <ukii@megsinet.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110854] Re: Cool AU Pic's
Message-ID: <006101c16729\$14827aa0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "ukii" <ukii@megsinet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 6:01 PM
Subject: Re: Cool AU Pic's
...

> N9XX
> in WI ran out and shot these pix so we could see what it really
looks like.
> <http://home.wi.rr.com/n9xx/>
...

COOL PIX! TU

73, Rod NØRC
Ft Collins, CO

Date: Tue, 6 Nov 2001 20:26:13 -0500
From: "N3BJ" <alanfryer@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110855] FS: SST Transceivers
Message-ID: <00f201c1672b\$322932e0\$e1756520@hppav>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Qty. 2 Wilderness Radio SST xcvrs, one for 40M and another for 20M. Both in nice shape, work FB, 2.5W out, best small backspacing rig made, great RX. Well made, complete docs with each.

\$75 shipped EA or \$140 shipped for both.

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 06 Nov 2001 20:28:39 -0500
From: mikemo@attglobal.net
To: qrp1 <qrp-1@lehigh.edu>
Subject: [110856] re:[Elmer 101] SW-20+ schematic available?
Message-ID: <3BE88E47.9C7F9943@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It will be available. Stay cool, I haven't even received my kit yet ;-)
Mike Maiorana, KU4Q0

Date: Tue, 6 Nov 2001 17:24:29 -0800
From: "The Best Little Bird House in Oregon" <lou@harborside.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110857] Fw: ISOTRON ANTENNAS COMMENTS?
Message-ID: <00ff01c1672a\$f388ca00\$a2352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use an ISOTRON 80, 40, 20, and 10 all on the same feed into an antenna

tuner. I can send and receive on all H.F. bands including 160 meters. All of this only takes up a space 5' tall and a 3' wide. This is only 10' in the air. I have QSOed around the world with it. Granted it isn't great, it does a good job and it doesn't take much room. If space is a problem they are a good choice for every thing down to 15 meters, below that there are other good or better antennas you can use.

Good luck
Lou
XE2EKK

Date: Tue, 6 Nov 2001 19:33:43 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110858] Optivisor questions
Message-ID: <Pine.LNX.4.33.0111061927490.30775-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is mainly for those who own and use an Optivisor.....

I'm narrowing in on the purchase of an Optivisor to use in my electronic building projects...there's 1 place called Redline Hobbies in Regina that says they have them on order for the end of the month....now come the questions.....

(1) those who already use them for this purpose, are your optivisors capable of illumination or not?.....does it make any difference?

(2) which lens are needed for this purpose?...one lens or more?

(3) the dealer says his are \$30.00 Cdn which is interesting because my internet searches generally find the price around \$50.00...

....thank you for your time....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 6 Nov 2001 20:39:21 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110859] bytemark
Message-ID: <026c01c1672d\$06ad6260\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tracy: I have been trying to reach you via e-mail with no luck! when you see
this please respond asap. thanks!!
carl / kz5ca

Date: Tue, 6 Nov 2001 19:56:59 -0500
From: G Brandon Hoyt <preacher102677@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [110860] Re: Female participation
Message-ID: <20011106.204107.-167685.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Seems to me that I could do with a little more female participation...
Say, are us single guys not be considered "rock bound"???

LIC,
G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
Photographer, Philosopher, Preacher, Pirate, Poet.
"God didn't promise me the sun wouldn't smite me by day" James D. Vernon
DE KG4GVL Clear.

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Date: Tue, 6 Nov 2001 18:02:06 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [110861] Re: ISOTRON ANTENNAS COMMENTS?

Message-ID: <019e01c16730\$34a4ef00\$2e0ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for all of the requests for the free Isotron 40, Hi, but I'm sending it to Robert for him to play around with for a while. Maybe when he's through with it he'll pass it along to the next guy. Hey, this could be a lot of fun passing gear around to try out, anyone got a spare K2 they could live without for a few weeks ;-)

72/73's
Trev
KG6CYN

Date: Tue, 06 Nov 2001 20:05:11 -0600
From: "George, W5YR" <w5yr@att.net>
To: "qrp-l@Lehigh.edu" <qrp-l@Lehigh.edu>
Subject: [110862] Cub Hunt?
Message-ID: <3BE896D7.18B82E05@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone hearing the Cub tonight?

--
72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Tue, 6 Nov 2001 21:07:55 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110863] Re: License renewal via ULS (was: Greensboro hamfest)
Message-ID: <200111106210502.H59564-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 6 Nov 2001, Bruce Muscolino wrote:

> Thom,
>
> So, what am I to read into what you are saying?

Must be my basic lack of reading skills....I thought your message was telling us all to accept windows...and I was pointing out to you, as at least one other person did, that many agencies and businesses are moving away from windows due to it's quirky nature, security flaws and license fees.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Tue, 6 Nov 2001 21:09:46 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: "Blake M. Meinecke" <bmeineck@tampabay.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110864] Re: License renewal via ULS (was: Greensboro hamfest)
Message-ID: <20011106210851.C59564-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 6 Nov 2001, Blake M. Meinecke wrote:

> convenient than ULS!! At least you don't have to spend a bunch of time
> downloading useless unneeded software (netscape) to get a root canal!

Of course you're right...you already have the bloated IE there...and the dentist knows it.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Tue, 06 Nov 2001 21:13:09 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: w5yr@att.net, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110865] Re: Cub Hunt?
Message-ID: <3BE898B5.8846CBAA@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Haven't heard him in NC. Tom, N1TP, had a solid half-hour pileup in his Truffle hunt. Lots of what sounds to me like foreign broadcast in the background, though.

Jim
W4BQP

"George, W5YR" wrote:

>
> Anyone hearing the Cub tonight?
>
> --
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Tue, 6 Nov 2001 21:33:10 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: <jim-c@nc.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110866] Re: Cub Hunt?
Message-ID: <006701c16734\$8b1739c0\$ba984d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CUB FOX is on 7.141.70

Tom, N1TP

----- Original Message -----

From: "Jim Campbell" <jim-c@nc.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 9:13 PM
Subject: Re: Cub Hunt?

> Haven't heard him in NC. Tom, N1TP, had a solid half-hour pileup in his
> Truffle hunt. Lots of what sounds to me like foreign broadcast in the
> background, though.
>
> Jim
> W4BQP
>
> "George, W5YR" wrote:
> >
> > Anyone hearing the Cub tonight?
> >
> > --
> > 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> > Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> > Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Tue, 6 Nov 2001 21:33:14 -0500
From: "Dale Holloway" <dale@k4eq.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110867] Re: Z-11 tuner by LDG Electronics
Message-ID: <002601c16734\$8f265960\$965262d8@daleholl>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've had my Z-11 for about a year now and love it. It quickly tunes anything
I put on it, including open pieces of coax I have absent-mindedly connected
to it on a couple of occasions. It never seemed to flinch.

Dale, K4EQ

Date: Tue, 06 Nov 2001 19:36:11 -0700
From: Dan Tayloe <dtayloe@home.com>
To: qrp-1@Lehigh.EDU, Imk9is@aol.com
Subject: [110868] Re: charging NiMH pack

Message-ID: <3BE89E1B.899D6010@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A constant current source is not a good way to fast charge a NiMH battery. They can be trickled charged only if the charging current is C/20 or less (80 mA maximum in your case for 1600 mAH batteries).

I think a standard NiMH charger charges using high current pulses and watches the voltage for a slight depression that indicates it is fully charged.

Fast charging is best left up to an IC that has been designed for that purpose.

- Dan, N7VE

Date: Tue, 6 Nov 2001 22:53:31 -0500
From: "Harry Hurst" <wa3ptg@home.com>
To: <RANDALLR@Healthall.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110869] Re: sa602
Message-ID: <00aa01c1673f\$c473ab80\$0400a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They WERE hard to come by. Oak Hills Research is selling SA602AN Mixer-Oscillator IC, DIP-8 for \$2. W8DIZ is also selling them for the same price. Here are the URLs:

<http://www.ohr.com/parts.htm>

<http://www.kitsandparts.com/>

Not connected in any way...

Hap, WA3PTG
Wilmington DE

----- Original Message -----
From: "Randy Randall" <RANDALLR@Healthall.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 4:35 PM

Subject: Re: sa602

> You are lucky indeed as 602's are getting hard to come by.
>
> Randy KB8ASO
>
> Randy E. Randall
> Network Engineer
> The Health Alliance of Greater Cincinnati
> Phone 513-585-7146
> Fax 513-585-7159
>
> >>> "neil" <wa4chq@qsl.net> 11/06/01 03:55PM >>>
> Many tnx for the replies. I thought that was the answer, but wanted to
> be sure. I have a few of the 602's in my junkbox and kinda hoped I
> could use them.
> Cheers es 72
> Neil wa4chq
>

Date: Tue, 6 Nov 2001 20:56:14 -0600
From: "Don Wines" <dwines@tyler.net>
To: "QRP-L LIST" <qrp-l@lehigh.edu>
Subject: [110870] FOX: Cub on 7136.2
Message-ID: <00cf01c16737\$c37b8980\$56304c42@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I just worked the Cub Fox, Brice, KA8MAV, on 7136.2. Guess he must have had problems earlier.

He's begging for Q's!

72
Don, K5DW
k5dw@arrl.net
QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
Visit the NETXQRP Web Site at <http://www.netxqrp.org>

Date: Tue, 6 Nov 2001 19:02:35 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110871] Fw: Cub Hunt?
Message-ID: <024b01c16738\$a7a7b520\$2e0ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heard Karl in there, but he went away about half past the hour. Was running an S7 into Burbank too! Real nice signal, but no Brice...maybe Karl was substituted?

Trev

----- Original Message -----

From: George, W5YR <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 6:05 PM
Subject: Cub Hunt?

> Anyone hearing the Cub tonight?
>
> --
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>

Date: Tue, 6 Nov 2001 22:02:14 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [110872] FOX: Truffle Hunt Log 11-- 06 - 01
Message-ID: <009d01c16738\$9a8f5a00\$ba984d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOX: Truffle Hunt 11-06-01
All QSO's on 7.140 KHz.

Time	Call	Name	State	Rpt rec'd	Power
0130	AF4PS	Mac	FL	599	5W
0131	K1EPJ	Dave	NH	559	5W
0132	K5DW	Don	TX	559	5W
0134	WR50	Dave	TX	559	5W
0136	K8KFJ	Garie	WV	559	5W
0137	W5YR	George	TX	559	5W
0138	W2XN	Fred	FL	599	5W
0139	W9HL	Randy	IL	559	5W
0141	AJ4AY	Jay	AL	579	5W
0143	W0CH	Dave	MO	559	5W
0144	W4BQP	Jim	NC	559	5W
0146	WV9N	Randy	OH	559	5W
0147	K4NK	Les	SC	559	5W
0149	KB9YIG	Bob	IN	559	5W
0150	N5IB	Jim	LA	559	2W
0151	KD4JEZ	David	FL	599	5W
0154	K5DI	Karl	NM	559	5W
0156	N7TX	Steve	TX	559	5W
0157	N0TU	Steve	CO	559	5W
0158	N0UR	Jim	MN	559	5W

Tom, N1TP
Nagples, Florida

>
>
>

Date: Tue, 6 Nov 2001 19:03:49 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <dwines@tyler.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [110873] Re: Cub on 7136.2
Message-ID: <025301c16738\$d3a7bee0\$2e0ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

All there is on 136.2 is a very strong BC station out on the West
Coast...7.142 was very open...

72/73's

Trev

KG6CYN

----- Original Message -----

From: Don Wines <dwines@tyler.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 06, 2001 6:56 PM

Subject: FOX: Cub on 7136.2

> I just worked the Cub Fox, Brice, KA8MAV, on 7136.2. Guess he must have had

> problems earlier.

>

> He's begging for Q's!

>

> 72

> Don, K5DW

> k5dw@arrl.net

> QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

> Visit the NETXQRP Web Site at <http://www.netxqrp.org>

>

>

Date: Tue, 6 Nov 2001 22:09:31 -0500

From: "Brice D. Hornback" <bdh@cyberbound.net>

To: <fxtech@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [110874] Re: Cub on 7136.2

Message-ID: <008f01c16739\$9f49df60\$7001a8c0@lwrnc1.in.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

I'm completely burried in BC stations here in Indiana.

72 de Cub Fox

KA8MAV

----- Original Message -----

From: Trevor Jacobs <fxtech@earthlink.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 06, 2001 10:03 PM

Subject: Re: Cub on 7136.2

> All there is on 136.2 is a very strong BC station out on the West
> Coast...7.142 was very open...
>
> 72/73's
> Trev
> KG6CYN
> ----- Original Message -----
> From: Don Wines <dwines@tyler.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Tuesday, November 06, 2001 6:56 PM
> Subject: FOX: Cub on 7136.2
>
>
> > I just worked the Cub Fox, Brice, KA8MAV, on 7136.2. Guess he must have
> had
> > problems earlier.
> >
> > He's begging for Q's!
> >
> > 72
> > Don, K5DW
> > k5dw@arrl.net
> > QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
> > Visit the NETXQRP Web Site at <http://www.netxqrp.org>
> >
> >
>

Date: Tue, 6 Nov 2001 19:35:40 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110875] Re: Cub on 7136.2
Message-ID: <026901c1673d\$46aea080\$2e0ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Brice,

7.122 and 7.142.50 are good here, I just got off with a guy on 7.145, but he was local and that's a bit noisy with BC...

72/73's

Trev

KG6CYN

----- Original Message -----

From: Brice D. Hornback <bdh@cyberbound.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 06, 2001 7:09 PM

Subject: Re: Cub on 7136.2

> I'm completely burried in BC stations here in Indiana.

>

> 72 de Cub Fox

> KA8MAV

>

> ----- Original Message -----

> From: Trevor Jacobs <fxtech@earthlink.net>

> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

> Sent: Tuesday, November 06, 2001 10:03 PM

> Subject: Re: Cub on 7136.2

>

>

> > All there is on 136.2 is a very strong BC station out on the West

> > Coast...7.142 was very open...

> >

> > 72/73's

> > Trev

> > KG6CYN

> > ----- Original Message -----

> > From: Don Wines <dwines@tyler.net>

> > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

> > Sent: Tuesday, November 06, 2001 6:56 PM

> > Subject: FOX: Cub on 7136.2

> >

> >

> > > I just worked the Cub Fox, Brice, KA8MAV, on 7136.2. Guess he must have

> > had

> > > problems earlier.

> > >

> > > He's begging for Q's!

> > >

> > > 72

> > > Don, K5DW

> > > k5dw@arrl.net

> > > QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

> > > Visit the NETXQRP Web Site at <http://www.netxqrp.org>

> > >
> > >
> >
>

Date: Tue, 06 Nov 2001 22:44:09 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: fxtech@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110876] Re: Cub on 7136.2
Message-ID: <3BE8AE09.40B9355C@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not hearing any cub fox here.
Back to meteor scatter.
Fred
VE3FAL

Trevor Jacobs wrote:

>
> Hi Brice,
>
> 7.122 and 7.142.50 are good here, I just got off with a guy on 7.145, but he
> was local and that's a bit noisy with BC...
>
> 72/73's
> Trev
> KG6CYN
> ----- Original Message -----
> From: Brice D. Hornback <bdh@cyberbound.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Tuesday, November 06, 2001 7:09 PM
> Subject: Re: Cub on 7136.2
>
> > I'm completely burried in BC stations here in Indiana.
> >
> > 72 de Cub Fox
> > KA8MAV
> >
> > ----- Original Message -----
> > From: Trevor Jacobs <fxtech@earthlink.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Tuesday, November 06, 2001 10:03 PM

> > Subject: Re: Cub on 7136.2
> >
> >
> > > All there is on 136.2 is a very strong BC station out on the West
> > > Coast...7.142 was very open...
> > >
> > > 72/73's
> > > Trev
> > > KG6CYN
> > > ----- Original Message -----
> > > From: Don Wines <dwines@tyler.net>
> > > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > > Sent: Tuesday, November 06, 2001 6:56 PM
> > > Subject: FOX: Cub on 7136.2
> > >
> > >
> > > > I just worked the Cub Fox, Brice, KA8MAV, on 7136.2. Guess he must
> have
> > > had
> > > > problems earlier.
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> > > > He's begging for Q's!
> > > >
> > > > 72
> > > > Don, K5DW
> > > > k5dw@arrl.net
> > > > QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
> > > > Visit the NETXQRP Web Site at <http://www.netxqrp.org>
> > > >
> > > >
> > >
> >

Date: Tue, 6 Nov 2001 10:44:21 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110877] Re: ISOTRON ANTENNAS COMMENTS?
Message-ID: <013901c166d9\$e7793020\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- I want to thank everyone who contributed to my post on the ISOTRON.
There is no better critique that can be had than from those who have had

experience with such gear.

Trevor KG6CYN has kindly offered to send me his old isotron to do some experiments with and i'm looking forward to trying it out. I'll definitely let you know how it goes.

I must admit I read reports from 73 magazine as well as eham claiming this to be a great antenna. I suppose it all depends where your benchmark is. A wet noodle is a fantastic antenna if you compare it to a handfull of dirt!

Cheers,
Robert
VE3RPF

Date: Tue, 6 Nov 2001 22:45:45 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [110878] CUB FOX
Message-ID: <014f01c1673e\$aeff8860\$ba984d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cub Hounds:
Listen for Brice on 7.136.

Tom, N1TP
Naples, Florida

Date: Tue, 6 Nov 2001 22:46:12 EST
From: Jspiker@aol.com
To: qrp-l@lehigh.edu
Subject: [110879] Re:%20Isotron%20Antenna%20comments
Message-ID: <ab.11daef78.291a0884@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ditto.....

I've used the 40 meter Isotron for several months and have had great results QRP.

Living in an apartment complex and transmitting is challenging. I'm surrounded by lots and lots of steel and power lines. The antenna is very low noise too.

73's John N8ZYA

Date: Tue, 6 Nov 2001 21:53:05 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110880] Re: FOX: Cub on 7136.2
Message-ID: <00f001c1673f\$b495c7c0\$56304c42@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I worked him at 0254 and at 0300 the BC buried him.

He's moved to 7141.5 now.

Don

----- Original Message -----

From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 8:56 PM
Subject: FOX: Cub on 7136.2

> I just worked the Cub Fox, Brice, KA8MAV, on 7136.2. Guess he must have
had
> problems earlier.
>
> He's begging for Q's!
>
> 72
> Don, K5DW
> k5dw@arrl.net
> QRP-L #2083 QRP-ARCI #10145 NETXQRP #3
> Visit the NETXQRP Web Site at <http://www.netxqrp.org>
>
>

Date: Tue, 6 Nov 2001 19:54:59 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <n1tp@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110881] Re: CUB FOX
Message-ID: <029501c1673f\$f96486c0\$2e0ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom,

I don't know about the rest of the country, but out west 7.136 is a BC station, very strong. We just went through this a week ago, which is why Karl changed the Cub Fox calling frequency to around 7.142. Not going to get many West Coasters on that frequency, and the band appears to be in OK shape. Karl was 579 here earlier.

72/73

Trev
KG6CYN

----- Original Message -----

From: Tom <n1tp@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 06, 2001 7:45 PM
Subject: CUB FOX

> Cub Hounds:
> Listen for Brice on 7.136.
>
> Tom, N1TP
> Naples, Florida
>

Date: Tue, 6 Nov 2001 21:38:44 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110882] Re: Sweepstakes from desert land
Message-ID: <000501c1674e\$7778ccc0\$1fa3ad40@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jan, great job!! Shoot, Chuck only beat you by 9 qso's and he had to go all the way to Wyoming to do it. You stayed home and did a fantastic job. Great effort. Guys, in case you don't realize it, Jan is the NorCal Contest Guru, and this just goes to show you that she knows how to contest. Super effort, and I bet you had fun. 72, Doug

Date: Wed, 7 Nov 2001 00:12:11 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [110883] Fox -- No Cub Here
Message-ID: <200111070612.AA01649@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Conditions were pretty bad here. Noisy band, and weak signals. I heard Brice briefly, early on, but he was at best 229 here. Heard a few hounds early, too, but things closed down by about 0230Z. The "slot" between 7.140 and 7.145 was usually clear, but it seemed that there was always another QSO going on. Hope the 2m AU boys had better luck. I listened briefly on 144.200, but didn't hear anything. Cloudy out, so couldn't check for visible AU, but I suspect it was perking along. Oh well, maybe Thursday's hunt will see the band settle down. :-)

72/73,

Todd, AG0T

Date: Wed, 7 Nov 2001 01:26:35 -0500
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [110884] sstv+ and mmtv
Message-ID: <20011107.012847.-16573883.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

high guys

i have been using the future plug in of mmtv... it's called sstv+....
course all this is free stuff on the web... anyhow using this program what i did tonite was

to send two near picture perfect pictures to wa4ire mark in
fla.... one at about 700 milli watts and the other at half a watt....
distance between us is about 1300miles... 1km/watt ...

I had to increase power for him to understand me in sideband but
he copied solid each picture at 4, .7 and .5 watts....

Tune in on 14.227 about 10pm easteern time and listen or join
in....especially if u plan some qrp sstv....

ke1la joel
in maine

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Date: Wed, 07 Nov 2001 05:00:06 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k2jq@bestweb.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110885] Re: greensboro hamfest
Message-ID: <3BE90626.AC907C9E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> I guess that's why you recommend that those who have so much trouble with
> the FCC processes to renew their licenses through W5YI.....
>
I only said W5YI was another route to renewal. I renewed when ULS still
accepted paper renewals. I don't need to renew got another 8 or 9
years.
>
> Might I remind you, Bruce, that in prior years, we paid something like FOUR
> dollars for a FIVE year license.
>
Wow, a whole FOUR dollars, I'll bet that helped the FCC's budget a whole
lot. How many licenses come up for renewal every year? The renewal
costs were kept artificially low to support the hobby. Conversion to a
fully automated system makes sense from a cost standpoint!
>
> To many people who do Public Service work, it is more than just a hobby !
>
Yes, I'm sure, especially id you're a full time public service

employee. There is no doubt that hams have been of great assistance in public trudges.

I wonder why, if one person has no trouble with the renewal process using readily available software, why others have so much trouble using the same software

!

Date: Wed, 07 Nov 2001 10:33:07 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: fpqrp-l@mpna.com, neqrp@jona1.net, njqrp@njqrp.org,
qrp-l@Lehigh.EDU
Subject: [110886] K1EL Xtal Matching PIC Chip
Message-ID: <F227HKT2qeSqk0qcITz00023bfa@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hey Guys,

Hope no one posted this before, but check out K1EL's web site (he does the K-10 keyers, et al) He has a chip that can determine the frequency and screen them using a stored reference frequency for picking xtals for filters and such. Don't know the price for sure, but I emailed him to ask about price and availability. Sounds kinda neat! I built one of his K-10 kits and it is really nice!

72 es oo

Dennis

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.geocities.com/wb0wao/wb0wao>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 7 Nov 2001 06:16:59 -0500

From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110887] Re: greensboro hamfest
Message-ID: <027101c1677d\$c4eca2e0\$9804b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, November 07, 2001 5:03 AM
Subject: Re: greensboro hamfest

>I only said W5YI was another route to renewal.
>I renewed when ULS still accepted paper renewals.
>I don't need to renew got another 8 or 9 years.

Paper renewals are still fine, and will probably be acceptable for a long time to come.

>Wow, a whole FOUR dollars, I'll bet that helped the
>FCC's budget a whole lot. How many licenses come up
>for renewal every year? The renewal costs were kept
>artificially low to support the hobby. Conversion to a
>fully automated system makes sense from a cost standpoint!

If four bucks, or eight for a 10-year license, pays the freight (or a portion of it) then why not ? As I said, I'd gladly go back to paying FOUR bucks for my FIVE year license (or EIGHT for TEN) !!

You've got to pay a fee for a driver's license, as well as other licenses, so why not for an Amateur Radio license ?

>I wonder why, if one person has no trouble with the
>renewal process using readily available software,
>why others have so much trouble using the same software

Good question !

I read the appropriate instructions, registered with the ULS, and found the procedure for such items as Renewals and Administrative Updates, etc. rather

easy (I won't call it simple) and straightforward. Completing a paper 605 is similarly straightforward, when you read the appropriate instructions.

73,
Dick K2JQ

Date: Wed, 7 Nov 2001 06:19:48 -0500
From: Ron D Doyle <n8var@juno.com>
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [110888] FOX: Announcement for Thursday Nov. 8 by N8VAR
Message-ID: <20011107.061950.-183789.1.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK guys, I'm trying to get this out a bit earlier than I normally do so hopefully the digest folks will get it in time as well.

I will be one of the foxii Thursday eve starting at 9:00est (02:00z). Not sure exactly what frequency I will be at but it will be one of a couple of freqs. I've been listening below 7.040 and it's been pretty busy so will probably try to stay above that. I am thinking 7.047 or 7.043. Steve (N0TU) and I are working on coordinating so we don't run into each other.

I will call the usuall CQ CQ FOX DE N8VAR N8VAR K.

I will answer your call with 'call' 559 559 OH RON 5W 'call' K

and end the QSO with a TU or QRZ FOX DE N8VAR K

I will be running about 20 WPM. If that's fast for you don't worry about it, I will be repeating the above lots (I hope). Throw your call out and listen for it in return.

Lastly, I will be listening UPif possible. I will NOT be listening on my xmit freq. Find the pack then find me and you will have your listening freq and sending freq.

Good luck to all es happy hunting!!!

72 de Ron, N8VAR
Thursday Nov 8 Fox

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Date: Wed, 07 Nov 2001 07:00:32 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "qrp-l mail" <qrp-l@lehigh.edu>
Subject: [110889] NoVaQRP gathering
Message-ID: <200111071200.HAA15696@hall.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

This coming Saturday, Nov.10, is the next gathering of the Northern Virginia QRP Group. Come to Mama's restaurant at Fairfax circle sometime after 11:30am for pizza, tall tales and toys. Wear your call sign badge if you have one and bring a QSL card for the member log if you haven't already.

Directions to Mama's Restaurant:

This one is easy to find. First, get to Fairfax Circle. This is a traffic circle at the crossroads of Routes 29, 50 and 237 on the Northeast side of Fairfax City. This circle is about five miles West of the Beltway on Rt 50. Mama's is a block West of the circle on Rt 50, next door to the Harley Davidson dealership and on the same side of the road. You can't miss it. Lots of free parking.

If you are coming from Interstate 66, take the Nutley Street exit South to RT 29 and go Southwest to Fairfax Circle. The Nutley Street exit is where the last subway station is located.

Hope we see you there. Bring your favorite toys for show and tell.

Bill - K4AHK
Northern Virginia - FM18

Date: Wed, 7 Nov 2001 07:04:12 -0500
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [110890] Re: ISOTRON ANTENNAS COMMENTS?
Message-ID: <20011107.070552.-158321.3.n2tpa@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Robert,

I own Isotrons for 10, 15, and 80. I purchased them out of necessity, not desire. FWIW, the 10 & 15 work OK. Not great, but they get out. They're VERY picky to tune to frequency.

The 80 however, has NEVER worked for me. When installed, I get a fairly narrow 2:1 bandwidth....much narrower than Bilal claims it can do. It seems to hear about as well as any other antenna I've used, but it doesn't xmit well at all. I tried to use it for sweeps a couple of years back. After 2 hours with NO contacts, I strung up a low dipole.

73,

Bill
W2EB

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 7 Nov 2001 07:13:01 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [110891] FOX: Revised Truffle Log
Message-ID: <001b01c16785\$8c3ffe80\$96984d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Truffle Hunt Log 11--07-01 (UTC)
Tuesday, November 7, 2001 (UTC)

Time	Call	Name	QTH	Rpt rec'd	Pwr
0130	AF4PS	Mac	FL	599	5W
0131	K1EPJ	Dave	NH	559	5W
0132	K5DW	Don	TX	559	5W
0134	WR50	Dave	TX	559	5W
0136	K8KFJ	Garie	WV	559	5W

0137	W5YR	George	TX	559	5W	
0138	W2XN	Fred	FL	599		5W
0139	W9HL	Randy	IL	559		5W
0141	AJ4AY	Jay	AL	579		5W
0143	W0CH	Dave	MO	559	5W	
0144	W4BQP	Jim	NC	559	5W	
0146	WV9N	Randy	OH	559	5W	
0147	K4NK	Les	SC	559		5W
0149	KB9YIG	Tony	IN	559		5W
0150	N5IB	Jim	LA	559		2W
0151	KD4JEZ	David	FL	599	5W	
0154	K5DI	Karl	NM	559		5W
0156	N7TX	Steve	TX	559	5W	
0157	N0TU	Steve	CO	559	5W	
0158	N0UR	Jim	MN	559	5W	

Tom, N1TP
Naples, Florida

Date: Wed, 07 Nov 2001 07:20:52 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110892] FS: K-1
Message-ID: <5.0.2.1.0.20011107071636.009f82d0@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For Sale - K-1, S/N 598, on 40/20 meters, optioned with the KAT1 antenna tuner, KNB1 noise blanker, extra wired KFL1 for 30/15 meters, and the KTS1 tilt stand. The K-1 is configured for 150 kHz tuning range. In excellent physical condition and works superbly.

\$450 shipped USPS Priority insured mail in US.

Time to move on to the next toy :-).

72/73,

Steve, N4EUK

Date: Wed, 7 Nov 2001 05:43:51 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [110893] FOX: Cub Fox Problem
Message-ID: <Pine.LNX.4.33.0111070528210.1313-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

An SW40+ and myself were the problem with the Hunt. Brice, KA8MAV fully intended to be on 7.142 but wound up on 7.138, which is one of those Megawatt AM BC station's sideband. In general no-one could hear Brice and he could hear nothing.

I have done a few hunts with RIT and it sucks. You must do it with 2 vfo's like the big rigs, or the k2 or the 817 now.

My contribution was, not hearing a Fox, to call CQ Fox since no-one else was. Big problem with this. A best friend ran for city Commission and it was a close race. Wife demanded we go to their home and party with them and other friends. At 0230 UTC. He won.

Without ear phones (very important as my hearing is very poor) and not having a plan I started working guys. Good signals. Too many on top of each other. Guys wanting to split off and I didn't help them. Then simply had to leave. Wife is right we have a life besides radio.

Had a great time since Lou won, and didn't get to bed till midnight.

Will wait to see what the Real Fox did and see what the options are. I am real sorry I did what I did and it won't happen again.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 07 Nov 2001 06:49:45 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110894] Re: ISOTRON ANTENNAS COMMENTS?

Message-ID: <001101c1678a\$ae251c60\$77703ed8@pavilion>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Hi Bill,

I am not disagreeing with anyone's performance reviews but I would like to note that in general I would be concerned if the bandwidth of an Isotron antenna was NOT very narrow, especially on the lower frequencies. Narrow bandwidth indicates a high Q which is a characteristic for VERY SMALL (in terms of wavelength) antennas with high efficiency. A wide bandwidth for a very small antenna on 80m would surely indicate excessive losses in the antenna system or that something other than just the antenna is radiating, such as the feedline.

I have forgotten what Bilal claims for an 80m bandwidth but given the size of the antenna anything over about 5 or 10 kHz would indicate to me excessive losses.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

----- Original Message -----

Robert,

I own Isotrons for 10, 15, and 80. I purchased them out of necessity, not desire. FWIW, the 10 & 15 work OK. Not great, but they get out. They're VERY picky to tune to frequency.

The 80 however, has NEVER worked for me. When installed, I get a fairly narrow 2:1 bandwidth....much narrower than Bilal claims it can do. It seems to hear about as well as any other antenna I've used, but it doesn't xmit well at all. I tried to use it for sweeps a couple of years back. After 2 hours with NO contacts, I strung up a low dipole.

73,

Bill

W2EB

Date: Wed, 7 Nov 2001 08:09:43 -0500
From: "Paul J. Poling" <jpoling@en.com>
To: <qrp-1@lehigh.edu>
Message-ID: <200111071303.fA7D3fm99975@mail5.mx.voyager.net>
Mime-Version: 1.0
Content-Type: text/html; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<HTML><HEAD>
<BASEFONT FACE=3D"Arial" SIZE=3D"2" COLOR=3D"#000000">
</HEAD>
<BODY>
<div> </div>
<div>Unsubscribe</div>
</body></html>

Date: Wed, 7 Nov 2001 06:32:52 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110896] Re: Cub Fox Problem
Message-ID: <005301c16790\$b3f87280\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry Karl,

I have to call you on onw point....

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 5:43 AM
Subject: FOX: Cub Fox Problem

...

> I have done a few hunts with RIT and it sucks. You must do it with
^^^^^^^^^^^^^^^^

> 2 vfo's like the big rigs, or the k2 or the 817 now.
>

This is poor advise to pass along to others.

I've successfully done several Fox hunts (and DX pile-ups) with RIT only rigs. It may feel a bit awkward at first but like anything, with practice, it becomes natural and easy.

Again here is my procedure:

1. Tune the Fox with RIT off, note the Freq and/or dial position
2. Tune up (RIT still off) 500-1000 Hz, don't exceed your RIT range.

Now you should be hearing the pack of hounds.

Find a spot in the pack that is kind of quite then...

3. Switch on your RIT and tune down with the RIT control until you hear MR/MRS Fox
4. Call away, you will be transmitting up from the Fox and not QRM him/her/it...whatever...;-)

Every time I post this I get at least on eamil from somebody telling me how well it work.

GL

Date: Wed, 7 Nov 2001 06:36:11 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [110897] Yaesu FT-817 as Fox rig
Message-ID: <Pine.LNX.4.33.0111070619350.7208-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If your going to get serious about CW then you must pay the \$150 for the Collins Mechanical filter that is available as part YF-122C from Yaesu dealers for the 817 radio.

With this filter installed, the AGC is derived from audio after it passes through the filter, a wonderful idea. The receiver just sounds great and no ringing, and you just tune a slice 500 Hz wide across the band.

The Cub Fox frequency is narrow and surrounded by mountains of BC interference. Last evening I turned off the narrow filter and my god! The nice clear 7.142 was not near as clear. The entire area was noisy from BC modulation sidebands. A 2.4 KHz filter is just not good enough for CW in the Novice sub-band.

With the CW filter it was fine. I joined the truffle prior to the Cub Fox Hunt and the frequency sounded just fine on the 817. I could actually tune around from about 7.139 to 7.143 before BC got loud.

Since the 817 has the old but nice 2 vfo system from bigger radios it's set to be either a Hound or Fox. Having been Fox using my 1975 Argonaut with just a funky rit, I appreciate 2 vfo's. I would choose the 817 for a Fox rig and do better than I can with any rig I own.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 07 Nov 2001 08:52:42 -0500
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110898] [Elmer 101] RF Probe
Message-ID: <3BE93CAA.B128F666@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've received a few emails regarding the "rf probe" I listed in the prerequisites. An rf probe is a very useful tool for troubleshooting and testing, and it is very simple to build. It attaches to your digital volt meter and allows you to measure the presence and magnitude of RF in a circuit. Here are three references that I found on the web for building a home-brew rf probe. All it takes is a germanium diode and a capacitor (both can be found at radio shack). If you can't find the parts anywhere, send me an email and I'll help you.

Look here:

<http://www.io.com/~n5fc/rfprobe1.htm>

<http://sound.westhost.com/project74.htm>
<http://www.w3pages.net/w3/circuit/rfprobe.html>

Isn't the web great???
Regards,
Mike Maiorana, KU4QO

Date: Wed, 07 Nov 2001 08:44:47 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [110899] Archives
Message-ID: <F74ZIIY0LCzBxnTQDxEY0001f6de@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Are there searchable archives anywhere for the list?

73,

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 7 Nov 2001 08:44:42 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jonal.net, qrp-l@Lehigh.EDU
Subject: [110900] Results last night New England QRP SSB NET

Message-ID: <OFF57EAB38.014687F9-0N85256AE8.00604CF5@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Well the band was filled last night from 7.285-7.295. Searched for a free freq for about 10 minutes and gave up.

Went to 3.852Mhz and found most of the "normal" crowd having a good time. They even heard me with my 40M window in the attic.

So it looks as if the NEQRP 40M will move to 80M.

Ron - N1ZSW

Date: Wed, 7 Nov 2001 08:47:57 -0500
From: W2AGN <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110901] Re: Cub Fox Problem
Message-ID: <01110708475704.24787@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

> > I have done a few hunts with RIT and it sucks. You must do it with
>
> ^^^^^^^^^^^^^^^^^
>
> > 2 vfo's like the big rigs, or the k2 or the 817 now.
>
>
--

I fear one who cannot master the intricacies of the ULS must also find it difficult to deal with the mysteries of RIT.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Wed, 7 Nov 2001 06:50:32 -0700

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110902] on cub fox hunts
Message-ID: <008301c16793\$2b773290\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My apologies to the Cub Foxes for not working you.

Being a past 20m Cub Fox, I feel obligated to do so, but I can't hear a thing, except SWBC station QRM!

I can't believe how poor 40m has become. In fact I feel lucky I got re-licensed in 1998. Seems to me back then, I was able to find a hole to work in, and got the needed code practice to build up my speed. Maybe I was more tenacious back then, maybe if I HAD to do it today [find a place to operate 7.1 - 7.15] I could, but sorry, I'm not about to find out.

Now that 5wpm is the code test standard maybe the Cub run should be moved up to the 7035 - 7045 zone. Yes I know there are many tech+ hunters/foxes. But getting a general class license is much easier now. So, moving the hunts would add extra incentive for folks to upgrade

73, Rod N0RC
Ft Collins, CO

Date: Wed, 7 Nov 2001 07:07:27 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [110903] W9JOP/4 2way SMK-1
Message-ID: <005701c16795\$88d60540\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Wow, worked Bob/W9JOP/4 last night both on our SMK1s @ ~200mW!

I thought I heard him say he had worked 48 states with his SMK1??!! Now that's a REAL achievement! Similar to Steve/VE7SL's Tuna Tin 2 WAS success! (Or maybe he said he was aiming to?) It was kinda ruff copy on the SMK1 as BCI from Voice of America was blasting his wee little signal (339). DC

receivers are fun and have a great sound but sometimes they are a challenge to use.

I cheated at the end of the Q by switching to the K2. Man, what a difference a good xtal filter makes(559 copy!). Could you imagine what it'd be like to be the FOX using a DC rx and no filters. Wouldn't be handing out many pelts! That's for sure.

BTW, I'll see you as the furry one (da FOX) on Thursday nite (local) at 0200 UTC around 7041 listenin UP ~1KHz. The other FOX - Ron/N8VAR will be up above 7043 -44 listening UP. Be CAREFUL not to step on his TX freq or his hounds will get really pissed at you! Oh, I won't be using my SMK-1! The K2 @ 5W and CFZ is the right tool for this event!

Steve/n0tu

Date: Wed, 7 Nov 2001 06:15:41 -0800 (PST)
From: Philip Karras <ke3fl@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [110904] QRP Dummy Load
Message-ID: <20011107141541.68058.qmail@web11604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I was in Radio Shack yesterday looking around, for nothing in particular when I happened across an 8-ohm 20W non-inductive resistor for audio output tests. It stuck me that five of these little wonders in series would be 48-ohms and have about four times the power dissipation needed for QRP work: 20W. The cost would be around \$7.50 and the part number is: 271-0131.

72 & 73 de KE3FL

=====
Phil Karras, KE3FL
Email: ke3fl@arrl.net
Web: <http://www.qsl.net/ke3fl>

Do You Yahoo!?
Find a job, post your resume.
<http://careers.yahoo.com>

Date: Wed, 07 Nov 2001 09:21:29 -0500
From: John Wagner <john@wagner-usa.net>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110905] Re: on cub fox hunts
Message-ID: <3BE94369.887761AE@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod N0RC wrote:

>
> Now that 5wpm is the code test standard maybe the Cub run should be
> moved up to the 7035 - 7045 zone. Yes I know there are many tech+
> hunters/foxes. But getting a general class license is much easier now.
> So, moving the hunts would add extra incentive for folks to upgrade

I strongly agree with Rod on this. The summer cub hunts were on 20m where there is no novice/tech+ allocation. I got no complaints from people who felt they were left out because of it.

When I was a Tech+ I thought the 40m slice of the band I was in was a cruel joke... however despite the cruelty I still used it!

73

John, N1Q0

>
> 73, Rod N0RC
> Ft Collins, CO

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Wed, 7 Nov 2001 07:30:56 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110906] psk-31 on 30m was HOT last night
Message-ID: <00fb01c16798\$d05250b0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

At one time around 0300 there were 3 or four other stations on the waterfall! ;-)

The band itself was in great shape, with strong signals from either coast. I chatted with stations in NC, TN and OR. The OR contact was great, WX7E, Emerson. we chatted for over an hour. Not that stiff Ham QSO talk... RIG, WX etc. but all kinds of stuff. A very natural conversation.

When Emerson realized I was running only 5W into an attic antenna, the first thing he did was to lower his power to test the difference, he was at 20w. No diff! We both lowered/raised our power throughout the hour long QSO, neither of us ever noticed any copy quality issue.

So why post this info. Simple, encouragement to get you to step out of the box, CW, 20m...what ever and give PSK-31 a try, possibly/hopefully on a WARC band like 30m. When I first tuned up on 30 there were NO tracks on the waterfall. It would have been easy to switch to 20m were plenty of signals showed. But I stayed true to my year long WARC band commitment, and called CQ. A few minutes later...BINGO, and 2 hours later 3 QSOs in the log. The WX7E QSO being one of the best ever QSOs enjoyed over the past 4 years.

73, Rod N0RC
Ft Collins, CO

Date: Wed, 7 Nov 2001 06:33:55 -0800 (PST)
From: Philip Karras <ke3fl@yahoo.com>
To: "SPENCER, JOSEPH" <joseph.spencer@tccd.net>,
QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [110907] RE: QRP Dummy Load
Message-ID: <20011107143355.91381.qmail@web11607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Oops make it 6 then! The cost also goes up by another \$1.50, so that puts us at \$9.00 (assuming I'm doing this math in my head correctly ;-)

Thanks for catching the mistake Joe!

72 & 73 de KE3FL
Phil K

--- "SPENCER, JOSEPH" <joseph.spencer@tccd.net> wrote:
> Hi Phil,
>
> Wouldn't five in series be 40 ohms? :)
>
>
> Still a good price though.
>
> 72 Joe KK5NA

=====

Phil Karras, KE3FL
Email: ke3fl@arrl.net
Web: <http://www.qsl.net/ke3fl>

Do You Yahoo!?
Find a job, post your resume.
<http://careers.yahoo.com>

Date: Wed, 7 Nov 2001 06:51:52 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Cc: <w6toy@erols.com>
Subject: [110908] Re: greensboro hamfest
Message-ID: <018a01c1679b\$bcd8c840\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Most likely a Java applet that does not work with all VM's (Virtual Machine, the translator code that is, err WAS supposed to make JAVA platform independent). Big flap awhile back with SUN threatening suit against M\$ for calling the M\$ engine JAVA when it did not support many functions and had lots of new things they made up. But that is another story for another day on another list.

Gary WA6DTX

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 2:00 AM
Subject: Re: greensboro hamfest

>
> >
> > I guess that's why you recommend that those who have so much trouble
with
> > the FCC processes to renew their licenses through
W5YI.....
> >
> I only said W5YI was another route to renewal. I renewed when ULS still
> accepted paper renewals. I don't need to renew got another 8 or 9
> years.
> >
> > Might I remind you, Bruce, that in prior years, we paid something like
FOUR
> > dollars for a FIVE year license.
> >
> Wow, a whole FOUR dollars, I'll bet that helped the FCC's budget a whole
> lot. How many licenses come up for renewal every year? The renewal
> costs were kept artificially low to support the hobby. Conversion to a
> fully automated system makes sense from a cost standpoint!
> >
> > To many people who do Public Service work, it is more than just a hobby
!
> >
> Yes, I'm sure, especially if you're a full time public service
> employee. There is no doubt that hams have been of great assistance in
> public trudges.
>
> I wonder why, if one person has no trouble with the renewal process
> using readily available software, why others have so much trouble using
> the same software
>
>
> !
>

Date: Wed, 7 Nov 2001 10:02:12 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <ke3fl@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110909] Re: QRP Dummy Load
Message-ID: <012e01c1679d\$2ec874e0\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think it might be wise to get just one resistor and check it at rf . It may be non-inductive at audio but not at ,say, 28 mhz!!!

carl / kz5ca

----- Original Message -----

From: "Philip Karras" <ke3fl@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 07, 2001 9:15 AM

Subject: QRP Dummy Load

> I was in Radio Shack yesterday looking around, for
> nothing in particular when I happened across an 8-ohm
> 20W non-inductive resistor for audio output tests. It
> stuck me that five of these little wonders in series
> would be 48-ohms and have about four times the power
> dissipation needed for QRP work: 20W. The cost would
> be around \$7.50 and the part number is: 271-0131.

>

> 72 & 73 de KE3FL

>

> =====

> Phil Karras, KE3FL

> Email: ke3fl@arrl.net

> Web: <http://www.qsl.net/ke3fl>

>

>

> -----
> Do You Yahoo!?

> Find a job, post your resume.

> <http://careers.yahoo.com>

>

Date: Wed, 7 Nov 2001 10:03:31 -0500

From: "Doyle, Ronald D" <RD130947@exchange.DAYTONOH.NCR.com>

To: qrp-l@Lehigh.EDU

Cc: Steve/n0tu <n0tu@webaccess.net>

Subject: [110910] FOX: Nov. 8 FOXII Announcement

Message-ID: <0D6CE218BF54D211B37F00E0292657F40A81AC51@susdayte03.daytonoh.ncr.com>

MIME-Version: 1.0

Content-Type: text/plain

I (Ron, N8VAR) have talked with Steve, N0TU and here is what we plan to do.

Steve will try to find a clear spot at 7.041 to 7.044 and probably favor the 7.044 area if possible. I will try for 7046 to 7.048 favoring 7.046. That gives us some room to roam a bit without running into each other. I will be listening UP about 500hz. Steve hasn't said but I really expect him to do something similar. It's become the norm so expect it. Our power will be 5w to give all the best chance to hear us.

Just so you don't have to look it up, Steve is in CO and I am in OH. It looks like to me that this should give almost everyone a shot at one of us. Good Luck!

The exchanges will be standard stuff.

We will send: CQ CQ Fox de N8VAR (N0TU) K

Send your call

We will send: Ur Call, RST, ST, Name, pwr, UrCall K

You would send RST, ST, Name, Pwr

We will ask for fills as we need.

Our confirmation will be TU or QRZ Fox de ...

My sending speed will be about 20wpm. If you choose to run much faster than that good luck. My copy above 25wpm gets to be real questionable and I will be taking those calls I can pick up quickly first. I'm sure Steve will work in his comfort zone as well. You will have to use your judgment and skill in working foxii.

If your speed isn't up to that don't fret, We just gave you the exchange here. You did read it didn't you? Call at your speed, listen for your call from us and send the exchange at your speed.

Good luck to all

72 de Ron, N8VAR and Steve, N0TU

Date: Wed, 7 Nov 2001 07:04:39 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [110911] Re: ISOTRON ANTENNAS COMMENTS?
Message-ID: <01a301c1679d\$8632ff20\$0c00a8c0@home>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There IS a good place for QR0(000;-) Put a kw of RTTY into that puppy, or any other antenna, and one should know within a very short time whether they have an antenna or a dummy load<G> When 900 watts doesn't leave the antenna, something is going to get hot,

Gary WA6DTX

----- Original Message -----

From: "Steve Yates - AA5TB" <aa5tb@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 07, 2001 4:49 AM

Subject: Re: ISOTRON ANTENNAS COMMENTS?

> Hi Bill,

>

> I am not disagreeing with anyone's performance reviews but I would like to note that in general I

> would be concerned if the bandwidth of an Isotron antenna was NOT very narrow, especially on the

> lower frequencies. Narrow bandwidth indicates a high Q which is a characteristic for VERY SMALL

> (in terms of wavelength) antennas with high efficiency. A wide bandwidth for a very small antenna

> on 80m would surely indicate excessive losses in the antenna system or that something other than

> just the antenna is radiating, such as the feedline.

>

> I have forgotten what Bilal claims for an 80m bandwidth but given the size of the antenna anything

> over about 5 or 10 kHz would indicate to me excessive losses.

>

> 73,

> Steve Yates - AA5TB

> Fort Worth, TX - EM12gs

> <http://www.geocities.com/aa5tb>

> aa5tb@arrl.net

>

>

> ----- Original Message -----

>

>

> Robert,

>

> I own Isotrons for 10, 15, and 80. I purchased them out of

> necessity, not desire. FWIW, the 10 & 15 work OK. Not great, but they
> get out. They're VERY picky to tune to frequency.
> The 80 however, has NEVER worked for me. When installed, I get a
> fairly narrow 2:1 bandwidth.....much narrower than Bilal claims it can
> do. It seems to hear about as well as any other antenna I've used, but
> it doesn't xmit well at all. I tried to use it for sweeps a couple of
> years back. After 2 hours with NO contacts, I strung up a low dipole.
>
>
> 73,
>
> Bill
> W2EB
>
>

Date: Wed, 7 Nov 2001 08:23:48 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110912] Re: Cub Fox Problem
Message-ID: <Pine.LNX.4.33.0111070808440.7256-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Rod, Your method works fine assuming the Fox is on the air when you
tune back to his frequency wherever THAT is...and which way do you turn
the small RIT knob to get back??? I have a paper taped to my Argonaut
telling me ccw is higher, cw is lower. You learn this if you use the rig a
lot. How far can you go RIT? Need to measure that and write it down.

Contrast this with the 817, which does have RIT but also 2 vfo's. You put
both vfo's on the Fox frequency and turn on split. Tune around with vfo A
until you find the pack. Move to your hoped for magic spot. Switch to vfo
B and wait to call the Fox. All Kenwoods, Icoms and Yaesu radios have this
technique because it's so easy. Even the k2 has it.

You can work split without rit or 2 vfo's, but it's very
difficult. Sure hate to do that for 2 hours!

On Wed, 7 Nov 2001, Rod N0RC wrote:

> Sorry Karl,

>
> I have to call you on onw point....
>
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, November 07, 2001 5:43 AM
> Subject: FOX: Cub Fox Problem
> ...
> > I have done a few hunts with RIT and it sucks. You must do it with
> ^^^^^^^^^^^^^^^^^
> > 2 vfo's like the big rigs, or the k2 or the 817 now.
> >
>
> This is poor advise to pass along to others.
>
I disagree Rod. I think it's good advise. But if you don't have a
rig with 2 vfo's THEN your rit method is a good second, and no rit is a
distant third.

> I've successfully done several Fox hunts (and DX pile-ups) with RIT
> only rigs. It may feel a bit awkward at first but like anything, with
> practice, it becomes natural and easy.
>
> Again here is my procedure:
>
> 1. Tune the Fox with RIT off, note the Freq and/or dial
> position
>
> 2. Tune up (RIT still off) 500-1000 Hz, don't exceed
> your RIT range.
>
> Now you should be hearing the pack of hounds.
>
> Find a spot in the pack that is kind of quite then...
>
> 3. Switch on your RIT and tune down with the RIT control
> until you hear MR/MRS Fox
>
> 4. Call away, you will be transmitting up from the Fox
> and not QRM him/her/it...whatever...;-)
>
> Every time I post this I get at least on eamil from somebody telling
> me how well it work.
>
> GL
>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 07 Nov 2001 09:38:39 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: dtx@wood.tzo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110913] Re: ISOTRON ANTENNAS COMMENTS?
Message-ID: <3BE9557F.C9F39EF0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

DTX wrote:

>

> There IS a good place for QR0(000;-) Put a kw of RTTY into that puppy, or
> any other antenna, and one should know within a very short time whether they
> have an antenna or a dummy load<G> When 900 watts doesn't leave the
> antenna, something is going to get hot,

My recollection is that they are not rated for that power. More like 300
watts, I think. Could be less.

73 de Dave, N0IT

Date: Wed, 07 Nov 2001 10:54:03 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [110914] Re: greensboro hamfest
Message-ID: <3BE9591B.35C08A18@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

So, some of what I said actually passed your approval. I cannot tell
you how happy that makes me.

Since I registered with the ULS system back when it first started, and renewed in the last two years, I really don't have much incentive to use it. Neither do I have much incentive to complain about it. I was just pointing out that if you can't do it any other way, the fee for service business still exists via W5YI.

Second. if you don't read the instructions carefully you are going to have trouble with any procedure. They have specified a set of software tools to use. Frankly, they were probably chosen based on popularity of use by the user community, not to annoy or upset us, If we insist on using other software we should also be prepared to use the W5YI site!

Mass communication does not reward specialized systems very often. I know you would be willing to pay the fee to eliminate the computer system. But, the fee apparently did not support the system as the government wanted. Now, what should we do? Fight city hall? They will win more often than not. Just try NOT answering a question on your driver's license application. Or try to not take the eye exam!

73

Date: Wed, 07 Nov 2001 10:25:44 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110915] Re: FOX: Cub Fox Problem
Message-ID: <3BE96088.89AB8C6E@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, I have to disagree, but that is not unexpected, is it? <:}

What you did as Fox Pro Tem last night was, I thought, exactly the *right* thing to do. I was poised at 0200 looking for Brice and tuning around and around. I heard nothing and was expecting the worst: a very weak signal that I would not be able to pull out of the noise. About 0205 - can't recall exact time - I heard CQ FOX and called. It was you doing what I think the Cub Hunt Coordinator should be doing: filling in for a missing Fox. We exchanged reports and I continued to listen a bit.

Funny thing is that a station signing KA8MAV kept calling you with a fair signal at this end, but evidently you failed to hear him. If it was Brice, his crystal was off quite a bit, because he was on exactly the right frequency to be calling you.

So, you need make no apology for jumping in and rescuing the Hunt which would have otherwise never have gotten started.

"You done good!" as the Pesky Texans say . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Karl F. Larsen" wrote:

> Will wait to see what the Real Fox did and see what the options
> are. I am real sorry I did what I did and it won't happen again.

Date: Wed, 7 Nov 2001 08:40:51 -0800 (PST)
From: Philip Karras <ke3fl@yahoo.com>
To: carl seyersdahl <carlseye@tampabay.rr.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110916] Re: QRP Dummy Load
Message-ID: <20011107164051.60164.qmail@web11608.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Carl,

You are right about that, I bought one since I also do audio testing, but I don't have any good non-inductive resistors to include in the test to see if the SWR increases with increased frequency. I guess I could use two, but not 6 unless I'm going to build it and see if it works.

I was hoping someone else would do that. Or if you can test a load of only 8 ohms for RF let us know what you find out.

72 & 73 de KE3FL
Phil

--- carl seyersdahl <carlseye@tampabay.rr.com> wrote:
> I think it might be wise to get just one resistor
> and check it at rf . It
> may be non-inductive at audio but not at ,say, 28
> mhz!!!

> carl / kz5ca

Do You Yahoo!?
Find a job, post your resume.
<http://careers.yahoo.com>

Date: Wed, 7 Nov 2001 10:48:04 -0600
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [110917] Looking for an O'scope ... Looks like a good deal
Message-ID: <000501c167ab\$fa0b5600\$c175c418@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While checking out some of my test equipment haunts I came upon the below.... which certainly looks like it may be a real good deal. The seller's name is Tom Goote and his email address and the tek equipment page of his test equipment web page is below.... He offers a 10 day inspection and return if something is wrong with the unit. These are the Mil version of the 7603 (100 MHz frame) which I owned and loved. A great solid state lab quality scope if you have the room on your bench. BTW I see he has the used version of the same setup for \$179. Lots of other goodies listed as well.....

Disclaimer: I have never purchased anything from this gentleman so don't know anything else..... check out his web page.

<http://www.fullnet.com/u/tomg/tek.htm>
tomg@fullnet.com

UNUSED(!) Tek OS-245 (Mil. 7603) Oscilloscope, with three plug-ins, two probes, cover \$279

--
Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - <http://www.qsl.net/w9wis>

Date: Wed, 7 Nov 2001 08:52:14 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [110918] Re: QRP Dummy Load
Message-ID: <01f501c167ac\$8d7d00a0\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I do not have one of the resistors, but putting it to the input of an MFJ-269 (or 259) and reading the R and jX values from 1.8 to 30MHz would give us a clue. If no one else does it first and my RS has one, I can do it tomorrow.

Gary WA6DTX
----- Original Message -----
From: "Philip Karras" <ke3fl@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 8:40 AM
Subject: Re: QRP Dummy Load

> Carl,
>
> You are right about that, I bought one since I also do
> audio testing, but I don't have any good non-inductive
> resistors to include in the test to see if the SWR
> increases with increased frequency. I guess I could
> use two, but not 6 unless I'm going to build it and
> see if it works.
>
> I was hoping someone else would do that. Or if you can
> test a load of only 8 ohms for RF let us know what you
> find out.
>
> 72 & 73 de KE3FL
> Phil
>
> --- carl seyersdahl <carlseye@tampabay.rr.com> wrote:
> > I think it might be wise to get just one resistor
> > and check it at rf . It
> > may be non-inductive at audio but not at ,say, 28
> > mhz!!!
> > carl / kz5ca
>
>
> -----

> Do You Yahoo!?
> Find a job, post your resume.
> <http://careers.yahoo.com>

Date: Wed, 7 Nov 2001 12:17:18 -0500
From: George Heron <gheron@safenet-inc.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [110919] RE: QRP Dummy Load
Message-ID: <3E89A18A51CBD411BD1B0002A507C88BE9D20B@MAX>
MIME-Version: 1.0
Content-Type: text/plain

Just FYI ... there was a good article by Larry East W7HUE in the last QRP Homebrewer (issue #7, page 26, "Frequency Compensated Dummy Loads"), in which he described a way to counterbalance the effects of capacitance + inductance in a resistive dummy load at HF frequencies. He presented a good analytical model and practical examples of the results.

73, George N2APB
n2apb@amsat.org

=====
... but I don't have any good non-inductive resistors to include in the test to see if the SWR increases with increased frequency.

=====
> I think it might be wise to get just one resistor
> and check it at rf . It
> may be non-inductive at audio but not at ,say, 28
> mhz!!!

Date: Wed, 07 Nov 2001 17:14:30 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: George W5YR <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [110920] Re: FOX: Cub Fox Problem
Message-ID: <3BE925A6.C37E900D@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wednesday, 07 November 2001, W5YR wrote:

> So, you need make no apology for jumping in and rescuing the Hunt which
> would have otherwise never have gotten started.

Right on George!! I've seen it happen in Traffic Nets for years. When the normal Net Control station couldn't make it, usually the Net Manager jumps in and takes control (so that the net could still function). Hey, things happen and the NCS can't always be there (and no doubt will happen again in the future). We have no control over these occurrences.

Here's another "you done good" Karl.

72 //Gary *K8KFJ*

Date: Wed, 7 Nov 2001 09:42:34 -0800 (PST)
From: Skeeter Murphy <smurphy@armory.com>
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [110921] Re: on cub fox hunts
Message-ID: <Pine.SCO.3.96.1011107094116.4053A-1000000@deepthought.armory.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 7 Nov 2001, Rod N0RC wrote:

> Now that 5wpm is the code test standard maybe the Cub run should be
> moved up to the 7035 - 7045 zone. Yes I know there are many tech+
> hunters/foxes. But getting a general class license is much easier now.
> So, moving the hunts would add extra incentive for folks to upgrade

I agree, mostly because I built my K1 with the smaller (~90KHz) tuning range and can't get up to 7.140.

--
Skeeter, KF6UK0
K1 #855 (40m/20m)
<http://www.castlemurphy.com>

Date: Wed, 7 Nov 2001 12:53:25 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110922] CUB FOX HUNT NUMBER 2 - LOG
Message-ID: <01a401c167b5\$1cd8db40\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CUB FOX HUNT NUMBER 2 - NOVEMBER 6, 2001

(KA8MAV PRELIMINARY LOG)

UTC	Call	RST	State	Name	Power
-----	-----	-----	-----	-----	-----
0210	W0CH	559	MO	DAVID	5W
0213	AF4PS	559	FL	MAC	5W
0214	N1TP	559	FL	TOM	5W
0216	N4MAP	559	FA	SAM	5W
0218	KK5LD	559	TX	DAN	5W
0222	W20T	449	NJ	MARTY	5W
0224	K5DI	559	NM	KARL	5W
0225	KE6TI	599	IN	HAROLD	5W
0240	W5USJ	559	TX	CHUCK	5W
0252	K5DW	559	TX	DON	5W
0316	KI0II	559	CO	RON	5W
0319	VE4WI	559	CANADA	CRAIG	5W

Please let me know if there are any corrections.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27

Date: Wed, 7 Nov 2001 13:05:10 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [110923] Filter with SW+ seroes
Message-ID: <168.3852575.291ad1d6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Has anyone use the EMTECH AF-1 audio filter with the SW+ series. I have used it on the EMTECH rig and without saying it was impressive.

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Wed, 7 Nov 2001 11:32:35 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <ARDUJENSKI@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110924] Re: Filter with SW+ seroes
Message-ID: <Pine.LNX.4.33.0111071129560.8006-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got an old Radio Shack DSP unit that has a good narrow CW filter and I put it behind my smk-1 and WOW! It made such a difference and there was plenty of audio to a speaker.

On Wed, 7 Nov 2001 ARDUJENSKI@aol.com wrote:

> Has anyone use the EMTECH AF-1 audio filter with the SW+ series. I have used
> it on the EMTECH rig and without saying it was impressive.
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 7 Nov 2001 13:43:29 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110925] 8 ohm resistor
Message-ID: <016e01c167bc\$1cab8580\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I don't want to burst anyone's bubble , but I went to Radio Shack and bought an 8 ohm "non-inductive " resistor and measured it with my handy-dandy 1c meter from AADE and the resistor measured approximately 1.5 micro henry. That much wouldn't be any problem at audio freqs. but at 14-30 mcs. 6 of them would be disastrous!! 8-9 microhenries would easily be resonant clear down in the 80 mtr. area. It's a good thought though!!!

carl / kz5ca

Date: Wed, 07 Nov 2001 11:07:43 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: w5yr@att.net, qrp-1@Lehigh.edu
Subject: [110926] Re: FOX: Cub Fox Problem
Message-ID: <20011107190743.16111.qmail@earthlink.net>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Karl, I totally agree with George, and both of you were strong into Burbank last night. When Net Control isn't there, an alternate HAS to take over, or the net doesn't happen. I've filled in as net control before and typically I hand over the list of ops that checked in and relinquish control of the net to the primary net control op if he shows up. If not, carry on. I don't see the Cub Hunt any differently. Hey things happen, and you can't always be there when you'd like to.

Glad that your friend won his election, but bummed that I couldn't work you, Hi! Next time...

72/73's

Trev

KG6CYN

-----Original Message-----

From: "George, W5YR" <w5yr@att.net>
Date: Wed, 07 Nov 2001 10:25:44 -0600
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: FOX: Cub Fox Problem

> Karl, I have to disagree, but that is not unexpected, is it? <:}

>

> What you did as Fox Pro Tem last night was, I thought, exactly the *right*
> thing to do. I was poised at 0200 looking for Brice and tuning around and
> around. I heard nothing and was expecting the worst: a very weak signal

> that I would not be able to pull out of the noise. About 0205 - can't
> recall exact time - I heard CQ FOX and called. It was you doing what I
> think the Cub Hunt Coordinator should be doing: filling in for a missing
> Fox. We exchanged reports and I continued to listen a bit.
>
> Funny thing is that a station signing KA8MAV kept calling you with a fair
> signal at this end, but evidently you failed to hear him. If it was Brice,
> his crystal was off quite a bit, because he was on exactly the right
> frequency to be calling you.
>
> So, you need make no apology for jumping in and rescuing the Hunt which
> would have otherwise never have gotten started.
>
> "You done good!" as the Pesky Texans say . . .
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
> "Karl F. Larsen" wrote:
>
> > Will wait to see what the Real Fox did and see what the options
> > are. I am real sorry I did what I did and it won't happen again.
>

--

Date: Wed, 07 Nov 2001 13:09:49 -0600
From: "George, W5YR" <w5yr@att.net>
To: bdh@cyberbound.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110927] Re: CUB FOX HUNT NUMBER 2 - LOG
Message-ID: <3BE986FD.8CB38EEE@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Do the contacts made with Cub Fox #1 (K5DI) not count?

I worked Karl and thought that I had worked "the Fox" and did something else.

Guess I just lost out, huh? <:}

Can we make a rule about Fox replacements, or something? When the scheduled Fox fails to appear and the Cub Hunt Coordinator starts calling CQ Fox, what should one do?

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Brice D. Hornback" wrote:

>
> CUB FOX HUNT NUMBER 2 - NOVEMBER 6, 2001
>
> (K8MAV PRELIMINARY LOG)

Date: Wed, 07 Nov 2001 13:22:24 -0600
From: "George, W5YR" <w5yr@att.net>
To: gheron@safenet-inc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [110928] Re: QRP Dummy Load
Message-ID: <3BE989F0.D2CE981B@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you will look at the dummy loads in several MFJ tuners, you will see that they are connected to chassis ground through a small series cap in an effort to compensate for the inductance of the load resistor.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

George Heron wrote:

>
> Just FYI ... there was a good article by Larry East W7HUE in the last QRP
> Homebrewer (issue #7, page 26, "Frequency Compensated Dummy Loads"), in
> which he described a way to counterbalance the effects of capacitance +
> inductance in a resistive dummy load at HF frequencies. He presented a good
> analytical model and practical examples of the results.

Date: Wed, 7 Nov 2001 14:29:17 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110929] Re: QRP Dummy Load
Message-ID: <001b01c167c2\$7e2561e0\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I just made a QRP dummy load with four 1W 200 ohm resistors, 2 pennies, and a BNC connector. I got the idea from a website somewhere (can no longer find it). Just drill 5 holes in each penny in an 'X' pattern. On the penny that connects to the BNC connector, make the hole about 1/4" in diameter. Solder the resistors in the outside holes of the pennies, and a wire from the top penny to the pin on the BNC connector. Then solder the bottom penny to the back of the BNC connector. Mine came out to 50.1 ohms. I checked the resistors on the AADE LC meter and it says 'NOT AN INDUCTOR'. So I guess they are alright to use.

If anyone knows the URL, please post it as it had pictures which are much better than my explanation.

Kevin, KC8SFJ

PS: The #7 issue of QHB is out already? I haven't received mine yet. :(

----- Original Message -----

From: "George Heron" <gheron@safenet-inc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 12:17 PM
Subject: RE: QRP Dummy Load

> Just FYI ... there was a good article by Larry East W7HUE in the last QRP
> Homebrewer (issue #7, page 26, "Frequency Compensated Dummy Loads"), in
> which he described a way to counterbalance the effects of capacitance +
> inductance in a resistive dummy load at HF frequencies. He presented a
good

> analytical model and practical examples of the results.

>

> 73, George N2APB

> n2apb@amsat.org

>

> =====

> ... but I don't have any good non-inductive

> resistors to include in the test to see if the SWR
> increases with increased frequency.
>
> =====
>
> > I think it might be wise to get just one resistor
> > and check it at rf . It
> > may be non-inductive at audio but not at ,say, 28
> > mhz!!!

Date: Wed, 07 Nov 2001 11:41:11 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Rod N0RC" <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110930] Re: on cub fox hunts
Message-ID: <20011107194112.24893.qmail@earthlink.net>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I totally agree with you ROD! When I was a Novice in the early 80's in NY, I don't remember the BC being as much of an issue. At the time the rig was an HW-8 fed into an inverted vee. There was always lots of activity too. BC seems to be much more prevalent now, but maybe it's just my memory or different QTH, Hi! Sure did have a lot of fun on 40 and 15 back then though.

I also agree that moving the CUB Hunt to the lower portion of the band would help out a lot. Is there anyone that participates in the hunt that is either a Novice or Tech+? I wouldn't want to cut them out of the picture, but if everyone is a general or above, I say we move it. I thought this was discussed a bit before the Hunt started this year, but don't remember the outcome. The BC makes the Novice band pretty hard to use Country wide, as there are BC stations more prevalent in different parts of the country. What was clear out here last night was bad out East and so forth. I don't know if a "Clear" part of the band exists any longer. I did note that around 7.122 +/- a few KHz seemed to be good out here at the time of the hunt, but that may not be the case everywhere. I think a poll of participating ops would be good, to see if there are any non-general stations taking part. It's pretty easy to get the General these days though guys ;-)

72/73's

Trev

KG6CYN

-----Original Message-----

From: "Rod N0RC" <rod@n0rc.com>

Date: Wed, 7 Nov 2001 06:50:32 -0700
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: on cub fox hunts

> My apologies to the Cub Foxes for not working you.
>
> Being a past 20m Cub Fox, I feel obligated to do so, but I can't hear
> a thing, except SWBC station QRM!
>
> I can't believe how poor 40m has become. In fact I feel lucky I got
> re-licensed in 1998. Seems to me back then, I was able to find a hole
> to work in, and got the needed code practice to build up my speed.
> Maybe I was more tenacious back then, maybe if I _HAD_ to do it today
> [find a place to operate 7.1 - 7.15] I could, but sorry, I'm not about
> to find out.
>
> Now that 5wpm is the code test standard maybe the Cub run should be
> moved up to the 7035 - 7045 zone. Yes I know there are many tech+
> hunters/foxes. But getting a general class license is much easier now.
> So, moving the hunts would add extra incentive for folks to upgrade
>
> 73, Rod NØRC
> Ft Collins, CO
>
>

--

Date: Wed, 7 Nov 2001 14:42:45 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110931] Re: QRP Dummy Load
Message-ID: <005a01c167c4\$5f897760\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oops! I guess I should clarify that it is the Center hole in the bottom penny that is 1/4". The four outside holes of the 'X' are about 1/32". The wire from the center hole in the top penny passes through the 1/4" hole in the bottom penny. Hope this makes more sense.
Also, I could use only early model pennies as the later model ones (1980?

and up) are made with an alloy that melts under the heat of a butane torch.

Kevin, KC8SFJ

QRP-L #2366 - member since October/2001

--

AdverseYaw@twmi.rr.com <-- My email address

AdverseYaw@bigfoot.com <-- My forwarding address

Quote of the day--

" Mostly we just argue over the rules we make up ! That's the part I like"

- Hobbes, in "Calvin & Hobbes", by Bill Waterson

Date: Wed, 7 Nov 2001 14:39:47 -0500

From: "Lee Mairs" <lmairs@cox.rr.com>

To: <adverseyaw@twmi.rr.com>, <qrp-l@lehigh.edu>

Subject: [110932] Re: QRP Dummy Load

Message-ID: <006901c167c3\$f612dec0\$6501a8c0@cox.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Before we all clog poor George's email box with complaints about the whereabouts of QHB #7, I checked my QHB and #7 is a typo. The article is in issue #6, page 26.

73 de Lee, LM4YY

(waiting for trimmers...)

I personally call the type of government which can be removed without violence 'democracy,' and the other, 'tyranny.'

-- Karl Popper

----- Original Message -----

From: "Kevin M." <adverseyaw@twmi.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 07, 2001 2:29 PM

Subject: Re: QRP Dummy Load

>

> > Just FYI ... there was a good article by Larry East W7HUE in the last QRP

> > Homebrewer (issue #7, page 26, "Frequency Compensated Dummy Loads"), in

> > which he described a way to counterbalance the effects of capacitance

Date: Wed, 7 Nov 2001 12:45:42 -0700 (MST)
From: Chuck Adams <adamsc@moon.pr.erau.edu>
To: qrp-1@lehigh.edu
Subject: [110933] [Elmer101] Additional Information
Message-ID: <200111071945.MAA01477@moon.pr.erau.edu>

Gang,

For those that are doing the Elmer101 thingy.

You might be interested in

<http://www.qsl.net/k7qo/swl30p.html>

which is a writeup I did for the Manhattan Project for
those that preferred to wire up a SWL-40/30/20+ XCVR.

Also: QRPP Volume XI Number 2 Summer 2001 issue from
Doug Hendricks, KI6DS, has the article arranged in
hardcopy. I prefer the hardcopy that Doug did as
you do not have to stare at a display terminal looking
at it. You can take with you to the park, work (ha --- I
knew you weren't working during the lunch hour), etc.
Pages 5-56 and the bright colored cover that keeps you awake
if the article doesn't.

FYI

Chuck, K7QO

Date: Wed, 7 Nov 2001 14:47:05 -0500
From: palmer_t <ThomasPalmer@colliergov.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [110934] FOX: Cub Hunt Number TWO

Message-ID: <541334487458A745832D65D3AF0B7E716D630E@cww1.bcc.colliergov.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Gang,

I do not understand these postings that presume or imply that Brice was a "No Show" FOX during last evening's Cub Hunt.

Apparently his signal was merely "in the mud" in most areas of the U.S.

Brice did show up and tried his darnedest to give out as many pelts as he could under the circumstances,

Brice gave out 12 pelts. Last evening was Brice's first outing EVER as a FOX.

Let's not forget that these activities are a hobby!

PLEASE ... give this good-hearted and conscientious gentleman a break!

One CUB FOX gave out 4 pelts on 12-14-2000.
Another Cub FOX gave out 16 pelts on 10-26-2000.

Insofar as I know, no one has ever suggested that either of those CUB FOXES was a "No Show."

I believe that Brice's next outing as da' Cub FOX will be more successful.

Cheers,

Tom, N1TP
Naples, Florida

Date: Wed, 7 Nov 2001 14:54:43 -0500
From: George Heron <gheron@safenet-inc.com>
To: "'adverseyaw@twmi.rr.com'" <adverseyaw@twmi.rr.com>,
"'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [110935] RE: QRP Dummy Load

Message-ID: <3E89A18A51CBD411BD1B0002A507C88BE9D220@MAX>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

The article you may be thinking of is "The Common Cents Dummy Load", by Dave Ottenberg WA2DJN, published in issue #2 of QRP Homebrewer. The photos are on the QHB Extra web pages at <http://www.njqrp.org/qhbextra/2/2.html> (Photos are close to the end of the page.)

73, George N2APB
n2apb@amsat.org

PS: The next issue of QRP Homebrewer (issue #7) is being edited right now and will be out later this month. Good material again, I think.
http://www.njqrp.org/data/qrp_homebrewer.html

=====

I just made a QRP dummy load with four 1W 200 ohm resistors, 2 pennies, and a BNC connector. I got the idea from a website somewhere (can no longer find it).

...

If anyone knows the URL, please post it as it had pictures which are much better than my explanation.

Kevin, KC8SFJ

PS: The #7 issue of QHB is out already? I haven't received mine yet. :(

Date: Wed, 7 Nov 2001 14:57:11 -0500

From: George Heron <gheron@safenet-inc.com>

To: "'lmairs@cox.rr.com'" <lmairs@cox.rr.com>,

"'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [110936] RE: QRP Dummy Load

Message-ID: <3E89A18A51CBD411BD1B0002A507C88BE9D221@MAX>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Ha! Thanks Lee, I hadn't even noticed my mistake. I'm so embroiled in editing QHB #7 now, it just slipped out.

73, George N2APB
n2apb@amsat.org

=====

Before we all clog poor George's email box with complaints about the whereabouts of QHB #7, I checked my QHB and #7 is a typo. The article is in issue #6, page 26.

Date: Wed, 7 Nov 2001 14:53:11 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [110937] Ah, warm radios going "boing!"
Message-ID: <20011107.145320.360.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Gang,

I have this very nice R-174 that I use to listen to shortwave stations on. Yeah, it does ham bands too, but T rkilyenin Sesi Radyosu always sounds so much "warmer" with them little 1.5V filaments all lit up. So I tune in TSR on 31m & go downstairs for dinner. Just as I come back upstairs and into the room, the radio goes "boing!" Like that very expensive machine that goes "bing!" but different.

Blew the filament in the 1U5 detector. Lucky I have a spare. But I have two radios what's got that tube in it & thus I need to get another 'n to cover until the estate auction. Maybe I better get three. Anyway, I think I found a place on the web what sells 'em cheaper 'n AES, so that's another email to find out if he's got the tubes.

Can you imagine what this 'd been like if I were talking about a transistor radio? Good grief! All the testing & probing I'd have to do. All I needed was to measure the filament resistance on each tube until I found the dead 'n. Makes me appreciate tubes.

Then I had so much crap on the desk that I had a cussin' match just gettin' a place where I could sit down again and listen to the haber. You know, the haber. Like at the top of every hour they read the haber. Stuff what's happenin' around the world haber. Yeah, that haber. They do it right after the time ticks when they say "T rkiyede saat bir" or whatever time it is.

And yes, I was tempted to just plug a 1N34 in there to see what would happen.

73

Nils

. . . what aurora? I slept through it! Although I did notice that the music was fluttering more than usual . . . and I could barely hear the guy who sings the Quran every day on 25m either . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!

--- Comrade Nikolai Sergeevich McTovarishov

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 7 Nov 2001 15:02:28 -0500

From: "Kevin M." <adverseyaw@twmi.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [110938] OT: LCD Help

Message-ID: <00c201c167c7\$20f08130\$1a751d41@magnus>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

This is a lot off topic, but I was hoping that all the knowledge of this group would be able to help me.

I am building a freq display for my 2n2-40 using the PIC 16F84 and a display. I would like to use the display from a pocket calculator that I have. It is a small .3"x1" display that has 8 full digits with decimal and on the far right side it has "M" "-" and "E". The display is connected to the board ingeniously by a small piece of foam with isolated conductors in it.

llllllllllllllllllllllllllllll

Like this.

Connectors look like they are on 1 mil centers. There are many more than the connections to the display which gives a good connection even when it is placed slightly off.

The glass display has 27 connections. This is a link to an ebay auction of the type of calculator I am using to scrounge the display:

<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1650548797>

Is there a way to figure out a pinout for this display?

Any help would be appreciated.
Thank you.

Kevin, KC8SFJ
QRP-L #2366 - member since October/2001
--

AdverseYaw@twmi.rr.com <-- My email address
AdverseYaw@bigfoot.com <-- My forwarding address
Quote of the day--

Time is a paradox. The more you take, the less you have.
- unknown

Date: Wed, 07 Nov 2001 12:02:45 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Rod N0RC" <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110939] Re: Cub Fox Problem
Message-ID: <20011107200246.6263.qmail@earthlink.net>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Karl,

I kind of have to agree with Rod on this one, but I understand your feeling. It is a bit more of a pain in the butt to use RIT, but if you use a method like Rod describes, it can be very effective. The biggest problem I see with this, is if the fox moves frequency, as you wouldn't want to be TXing on his operating frequency, but you should be able to hear this from either a lack of the fox signal or a change in his CW tone. Then, by retuning to the FOX to get the same CW tone you heard before with the main tuning dial, you should be at the same offset to his frequency. Now, you may want to change the amount of offset everyonce in a while to make sure that you're in the best spot to be heard, but the use of RIT to give you that offset works FB for me.

BTW, on the FT-817, I don't use the dual VFO's for the Hunt, since the rig actually displays the RIT frequency when it's engaged. I found this to be a very nice feature that my Icom is lacking. Also, the narrow mode on CW with the Collins filter does sound much better than my Icom for weaker signals, and I'd also highly recomend it for anyone that's buying the rig. It's one of those must have features if you intend to run CW.

72/73's

Trev

KG6CYN

-----Original Message-----

From: "Rod N0RC" <rod@n0rc.com>

Date: Wed, 7 Nov 2001 06:32:52 -0700

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: Re: Cub Fox Problem

> Sorry Karl,

>

> I have to call you on onw point....

>

> ----- Original Message -----

> From: "Karl F. Larsen" <k5di@zianet.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, November 07, 2001 5:43 AM

> Subject: FOX: Cub Fox Problem

> ...

> > I have done a few hunts with RIT and it sucks. You must do it with

>

^^^^^^^^^^^^^^^^^^

> > 2 vfo's like the big rigs, or the k2 or the 817 now.

> >

>

> This is poor advise to pass along to others.

>

> I've successfully done several Fox hunts (and DX pile-ups) with RIT

> only rigs. It may feel a bit awkward at first but like anything, with

> practice, it becomes natural and easy.

>

> Again here is my procedure:

>

> 1. Tune the Fox with RIT off, note the Freq and/or dial
> position

>

> 2. Tune up (RIT still off) 500-1000 Hz, don't exceed
> your RIT range.

>

> Now you should be hearing the pack of hounds.

>

> Find a spot in the pack that is kind of quite then...

>

> 3. Switch on your RIT and tune down with the RIT control
> until you hear MR/MRS Fox

>

> 4. Call away, you will be transmitting up from the Fox
> and not QRM him/her/it...whatever...;-)

>
> Every time I post this I get at least on eamil from somebody telling
> me how well it work.
>
> GL
>
>
--

Date: Wed, 7 Nov 2001 15:07:50 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <n0tu@webaccess.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110940] Re: W9JOP/4 2way SMK-1
Message-ID: <004401c167c7\$e1b9fd60\$4b362bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Bob was on a rip with his TT2 last year, I worked him several times,
outstanding ears!! He's a real nice guy but hasn't got computer access.

I even worked him last January from my tent at our local Scout
Freeze-O-Rama...hahah he said I was nuts! Imagine that!

73

----- Original Message -----
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 9:07 AM
Subject: W9JOP/4 2way SMK-1

> Wow, worked Bob/W9JOP/4 last night both on our SMK1s @ ~200mW!
>
> I thought I heard him say he had worked 48 states with his SMK1??!! Now
> that's a REAL achievement! Similar to Steve/VE7SL's Tuna Tin 2 WAS
success!
> (Or maybe he said he was aiming to?) It was kinda ruff copy on the SMK1 as
> BCI from Voice of America was blasting his wee little signal (339). DC
> receivers are fun and have a great sound but sometimes they are a

challenge
> to use.
>
> I cheated at the end of the Q by switching to the K2. Man, what a
difference
> a good xtal filter makes(559 copy!). Could you imagine what it'd be like
to
> be the FOX using a DC rx and no filters. Wouldn't be handing out many
pelts!
> That's for sure.
>
> BTW, I'll see you as the furry one (da FOX) on Thursday nite (local) at
> 0200 UTC around 7041 listenin UP ~1KHz. The other FOX - Ron/N8VAR will be
> up above 7043 -44 listening UP. Be CAREFUL not to step on his TX freq or
his
> hounds will get really pissed at you! Oh, I won't be using my SMK-1! The
K2
> @ 5W and CFZ is the right tool for this event!
>
> Steve/n0tu
>
>

Date: Wed, 7 Nov 2001 15:49:22 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <adverseyaw@twmi.rr.com>
Subject: [110941] Re: LCD Help
Message-ID: <006001c167cd\$b2a81100\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kevin

Bad choice. Get an LCD with a Hitachi HD44780 controller. A cheap way is the B.G. Micro LCD1003 (\$3). This is mechanically ugly and George Heron doesn't like them but they have worked well for me. DigiKey, Mouser, and others have prettier displays that cost 5 times as much (or more if you want backlights etc.).

See my page at <http://www.qsl.net/wb8rcr/lcdcmt.html> for a counter based on this LCD as well as links to OM3CPL's site (where I ripped off the counting code) and BG where I got the LCD.

I'm not sure any 2 of the calculator displays are the same, and the logic they require may not leave much left for the counting. These are not typically ASCII displays so you need to form the characters and keep the display refreshed at a fairly rapid pace.

BTW, I'm building a takeoff of the 2N2/40 which will have a counter, I'll be using a VFD (because I think they look cool), but I have plenty of 16F84 code for HD44780 based LCDs.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 3:02 PM
Subject: OT: LCD Help

> I would like to use the display from a pocket calculator that I
> have. It is a small .3"x1" display that has 8 full digits

Date: Wed, 07 Nov 2001 06:40:33 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [110942] ZK1VVV on 30m with K1 @ 3 watts
Message-ID: <000001c167cd\$c34944c0\$b75dbc18@oemcomputer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I was tuning around on 10.112 last night and heard a CQ from a station that was about 569. When he signed his call, I could hardly believe my luck at having found a DXpedition station before the pile-up began. I answered him but he came back to another station. Same thing on the next attempt but I got him on the 3rd try. A new one both QRP (#64) and overall (#205).

The K1 still had the batteries in it from a recent camping trip and output was set to 3 watts going to a dipole at 65 feet. This is a great rig and I can't wait to get the 4-band module built and installed. With the built-in tuner and battery pack, it's a tough rig to beat for campsite operating but it's fun to use from home too.

Now if I can only get T2T on Tuvalu - wore out my paddles on him, to no avail :-(

John Harper AE5X

Outdoor QRP: <http://www.qsl.net/ae5x>

Date: Wed, 7 Nov 2001 13:57:17 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110943] Re: Cub Fox Problem
Message-ID: <014901c167ce\$c982c900\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl;

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 8:23 AM
Subject: Re: Cub Fox Problem

>
> Hi Rod, Your method works fine assuming the Fox is on the air when
you
> tune back to his frequency wherever THAT is...and which way do you
turn
> the small RIT knob to get back??? I have a paper taped to my
Argonaut

I was taken aback when I read this, it is a very fundamental principle. I can't give a universal concrete answer that works for every rig. So, I'll just sketch out how I did it with my NorCal 20, a rig fairly typical of "RIT only" rigs.

First I played with my NorCal 20 to get a good feel of how far to turn the Main Tuning Dial and/or RIT control to achieve the desired delta-F. Main tuning was about 6kHz per revolution, and RIT was +/-

1.5kHz. So, with RIT "zeroed" and the Fox tuned in using the main dial: I tuned up no more than 1/4 revolution of the main tuning dial to locate a good TX-Freq candidate. Then I tuned down with the RIT control the proper amount the hear the fox. Tuning slow helped to avoid not hearing the Fox when not transmitting.

SIDEBAR: Why 1/4 Rev? Main tuning = ~6kHz/rev, thus 1/4 rev = 1.5kHz = Rit range.

Finally, you ask which way to turn the dials. With 99% of the rigs I've owned CW with either control tuned UP. CCW tuned down. Adjust accordingly for the radio you choose to use.

Hope this helps. With what I posted earlier, a little intuition and a some practice I'm sure you can make this work for you.

FWIW: I have a KNWD 570 with all the bells, whistles, and readouts to effect what you have proposed in your posts. I hardly ever use them, I've yet to use A/B VFOs for a Fox hunt. I use a variant of the RIT procedure I propose that involves the XIT Control. Once your comfortable with the RIT procedure and have mastered it, we'll discuss XIT usage.

GL

73, Rod N0RC
Ft Collins, CO

Date: Wed, 7 Nov 2001 15:59:38 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [110944] Identify 4JD5K2?
Message-ID: <000b01c167cf\$202d1080\$cca854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm in a bit of a fix and can't figure out what a 4JD5K2 is. It's not in any of my cross references but I *think* it's a UJT. Would anybody have any specs on it or be able to tell me where to look?

Many Thanks, Denny N9JXY

Date: Wed, 07 Nov 2001 13:01:28 -0800
From: Wayne Burdick <n6kr@elecraft.com>
To: Elecraft <elecraft@qth.net>
Cc: qrp <qrp-1@lehigh.edu>
Subject: [110945] New Elecraft product: EC1 project enclosure
Message-ID: <3BE9A122.B8E69C75@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We've had many requests for a custom enclosure the same size and color as the K1 transceiver. We're pleased to announce that this product, the EC1, is now available. For ordering information, see <http://www.elecraft.com/EC1.htm> (first shipments of the EC1 will be on 12/10).

Like the larger EC2, the EC1 (size: 2.2"H x 5.2"W x 5.6"D) uses our versatile, multi-panel construction. Any of the five chassis elements can be quickly removed to facilitate drilling or cutting, or to provide access to interior components. The kit also includes 8 of our unique 2-D fasteners. These fasteners provide several ways to ruggedly mount printed circuit boards or other hardware, and we supply extra screws for this purpose. The 2-D fasteners have excellent thread depth (1/4") and are much more durable than tapped holes in sheet metal.

The EC1 can add a professional touch to your next project--antenna tuner, power supply, station control console, audio filter, etc.--whether stand-alone or as a companion to the K1. The EC1 includes four rubber feet, but can also be used with the KTS1 wide-range tilt stand if you need to optimize front-panel viewing angle.

Please send us photos (digital or film) of your projects that use the EC1 for our web photo gallery. (Send photos to: eric@elecraft.com.)

73,
Wayne, N6KR
Eric, WA6HHQ

Date: Wed, 7 Nov 2001 16:06:50 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110946] Re: LCD Help
Message-ID: <002901c167d0\$1edef030\$1a751d41@magnus>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

First of all, thanks. I had found your website while looking for PIC freq counters and then lost it again. Now I have it back.

I did get one of those LCD1003 displays from BG Micro. I also got the backlit one. It is a great bargain. Have been looking for .05" headers. I saw them somewhere, just not sure where.

With this unit I am going for small. My two main problems are connecting to the LCD display and where to connect to the LCD display.

The first problem is solved with the conducting foam strip (really ingenious). To solve the second problem all I have to do is figure out a pinout.

Jim Cotton suggested a chip to drive the display (MAX7231) which appears to be made to order, so that solves the driving problem.

BTW, did you have to modify the code from OM3CPL's site ? I had found that also.

Kevin, KC8SFJ

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 07, 2001 3:49 PM

Subject: Re: LCD Help

> Kevin

>

> Bad choice. Get an LCD with a Hitachi HD44780 controller. A cheap way is
> the B.G. Micro LCD1003 (\$3). This is mechanically ugly and George Heron
> doesn't like them but they have worked well for me. DigiKey, Mouser, and
> others have prettier displays that cost 5 times as much (or more if you
want

> backlights etc.).

>

> See my page at <http://www.qsl.net/wb8rcr/lcdcmt.html> for a counter based
on

> this LCD as well as links to OM3CPL's site (where I ripped off the
counting

> code) and BG where I got the LCD.

>

> I'm not sure any 2 of the calculator displays are the same, and the logic
> they require may not leave much left for the counting. These are not
> typically ASCII displays so you need to form the characters and keep the
> display refreshed at a fairly rapid pace.

>

> BTW, I'm building a takeoff of the 2N2/40 which will have a counter, I'll
be
> using a VFD (because I think they look cool), but I have plenty of 16F84
> code for HD44780 based LCDs.
>
> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>
> ----- Original Message -----
> From: "Kevin M." <adverseyaw@twmi.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, November 07, 2001 3:02 PM
> Subject: OT: LCD Help
>
>
> > I would like to use the display from a pocket calculator that I
> > have. It is a small .3"x1" display that has 8 full digits
>
>

Date: Wed, 7 Nov 2001 16:08:52 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <nilsbull@juno.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [110947] Re: Ah, warm radios going "boing!"
Message-ID: <00bd01c167d0\$672ac800\$28613018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>The BBC does this thing on the hour a few times a day. They call it "News
Ahhh." News from around the wulled. Hosted by Hugh Pricer Jones, Julian
Marshall, Jonathan Tidmarsh and others.

72

Howard Kraus, K2UD

> Then I had so much crap on the desk that I had a cussin' match just
> gettin' a place where I could sit down again and listen to the haber. You
> know, the haber. Like at the top of every hour they read the haber. Stuff
> what's happenin' around the world haber. >
>

>
> 73
>
> Nils

Date: Wed, 7 Nov 2001 16:10:57 -0500
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110948] Red Hot Radio Enclosures
Message-ID: <003e01c167d0\$b1d57760\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
Does anyone know of the supplier for Red Hot Radio's RH20 enclosures? It
doesn't have to be red, I just like the enclosure style.
Thanks,
Kevin, KC8SFJ
QRP-L #2366 - member since October/2001
--

AdverseYaw@twmi.rr.com <-- My email address
AdverseYaw@bigfoot.com <-- My forwarding address
Quote of the day--

" Mostly we just argue over the rules we make up ! That's the part I like"
- Hobbes, in "Calvin & Hobbes", by Bill Waterson

Date: Wed, 07 Nov 2001 16:12:05 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [110949] QRP freq on 160m (for the upcoming QRP Sprint)?
Message-ID: <000701c167d0\$dacb4e60\$835dbc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hey,

I just got around to reading the rules of the contest that W2AGN brought to our attention in a recent posting
(<http://personal.palouse.net/rfoltz/arci/top.htm>).

I know not to mess around from 1830-1835 unless I'm trying to snare that 9A2AJ guy that never hears my puny signal but is there a QRP gathering freq on 160? I plan to participate in the upcoming sprint - where are yall gonna be? FWIW, I'll be using an inverted L (up 70' and over 65') and a few sorry radials.

Nos vemos y 73,

John Harper AE5X

Outdoor QRP: <http://www.qs1.net/ae5x>

Date: Wed, 7 Nov 2001 13:13:54 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-L Forum (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [110950] OT of the Year Award: On-Glass Antenna Removal
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F087411B8@hq-expo2.filenet.com>

As 2001 winds down, here is my latest entry for this coveted annual trophy:

I am in the process of divesting myself of my old beast of burden and she has two Larsen on-glass antennas mounted on her. Is there a method to removing them aside from the old "putty knife" pry-and-scrape?

Solvent? Acetone? Red fuming nitric acid?

Much thanks..and I promise to donate any prize money to the Old QRPers' Fund.

Bill, K6WHP

Date: Wed, 7 Nov 2001 13:17:43 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: wphinizy@filenet.com
Cc: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [110951] RE: OT of the Year Award: On-Glass Antenna Removal
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A964BBBCF@mission>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Step 1: Throw brick through window, shattering glass.
Step 2: Pick remaining bits of glass off of antenna mount.
Step 3: Antenna is ready for re-use!

Actually, I found that the pry and scrape method was quick and effective when I last had to remove my Larsen antenna from the Jeep that was holding it up. Took only a few minutes, and both the Jeep and antenna were reusable.

Mike K1MG

> -----Original Message-----
> From: Phinizy, William [mailto:wphinizy@filenet.com]
> Sent: Wednesday, November 07, 2001 1:14 PM
> To: Low Power Amateur Radio Discussion
> Subject: OT of the Year Award: On-Glass Antenna Removal
>
>
> As 2001 winds down, here is my latest entry for this coveted
> annual trophy:
>
> I am in the process of divesting myself of my old beast of
> burden and she
> has two Larsen on-glass antennas mounted on her. Is there a method to
> removing them aside from the old "putty knife" pry-and-scrape?
>
> Solvent? Acetone? Red fuming nitric acid?
>
> Much thanks..and I promise to donate any prize money to the
> Old QRPers'
> Fund.
>
> Bill, K6WHP
>

Date: Wed, 7 Nov 2001 14:21:33 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [110952] Re: on cub fox hunts
Message-ID: <01dd01c167d2\$2d632570\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

TNX Trev,

----- Original Message -----

From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 12:41 PM
Subject: Re: on cub fox hunts

> I also agree that moving the CUB Hunt to the lower portion of the band would help out a lot. Is there anyone that participates in the hunt that is either a Novice or Tech+? I wouldn't want to cut them out of the picture, but if everyone is a general or above, I say we move it.

Not sure it's the right thing to do this year if TECH+s are participating. Wouldn't be fair to change the rules mid-stream. Otherwise if most agree let's do it.

If there are TECH+s participating let's save it for next year.

73, Rod NØRC
Ft Collins, CO

Date: Wed, 07 Nov 2001 13:21:33 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <ThomasPalmer@colliergov.net>, qrp-l@Lehigh.edu
Subject: [110953] RE: FOX: Cub Fox Problem
Message-ID: <20011107212134.8670.qmail@earthlink.net>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Tom,

No one said that Brice was a no-show, Karl started calling CQ Fox because he

didn't hear him. When I heard Karl calling CQ FOX, it appeared as Karl was the FOX for the evening. In fact at 02:00 I didn't hear anyone myself until Karl's CQ. BTW Tom, I remember the hunt last year also, and remember the same issues. I'd say that this is even more reason to have the event down in the lower portion of the band. During the normal FOX hunt, I've been able to copy all of the foxes so far, even though I've only worked 50% ;-)

Brice,

Thanks for taking the time to be the FOX! I was hoping to work you, and tuned around until the close time of the event except for a quick answer to a CQ. I thought that you may have QSY'd. I'd say you did pretty well under last nights condx.

72/73's
Trev
KG6CYN

-----Original Message-----

From: palmer_t <ThomasPalmer@colliergov.net>
Date: Wed, 7 Nov 2001 14:23:07 -0500
To: "'fxtech@earthlink.net'" <fxtech@earthlink.net>
Subject: RE: FOX: Cub Fox Problem

> I do not understand these postings.
>
> Brice did show up. Brice was NOT a "no show."
>
> Apparently Brice merely had a weak signal into most parts of the United
> States.
> The QRM was bad, but not terrible. Perhaps Brice should have stayed at
> 7.141 and "toughed it out," which is what I would have done.
> This was Brice's first outing ever as a FOX.
>
> Last CUB hunting season one Cub Fox gave out a grand total of four pelts.
> (NOIT on 12-14-2000).
> WA7SPY gave out a grand total of 16 pelts on 10-26-2000.
>
> Insofar as I know, no one has accused those two Cub FOXes as being "no
> shows"
>
> Tom, N1TP
> Naples, Florida
>
>
> ---Original Message-----

> From: Trevor Jacobs [mailto:fxtech@earthlink.net]
> Sent: Wednesday, November 07, 2001 2:08 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: FOX: Cub Fox Problem
>
> Karl, I totally agree with George, and both of you were strong into Burbank
> last night. When Net Control isn't there, an alternate HAS to take over, or
> the net doesn't happen. I've filled in as net control before and typically I
> hand over the list of ops that checked in and relinquish control of the net
> to the primary net control op if he shows up. If not, carry on. I don't see
> the Cub Hunt any differently. Hey things happen, and you can't always be
> there when you'd like to.
>
> Glad that your friend won his election, but bummed that I couldn't work you,
> Hi! Next time...
>
> 72/73's
> Trev
> KG6CYN
> -----Original Message-----
> From: "George, W5YR" <w5yr@att.net>
> Date: Wed, 07 Nov 2001 10:25:44 -0600
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Subject: Re: FOX: Cub Fox Problem
>
>
> > Karl, I have to disagree, but that is not unexpected, is it? <:}
> >
> > What you did as Fox Pro Tem last night was, I thought, exactly the *right*
> > thing to do. I was poised at 0200 looking for Brice and tuning around and
> > around. I heard nothing and was expecting the worst: a very weak signal
> > that I would not be able to pull out of the noise. About 0205 - can't
> > recall exact time - I heard CQ FOX and called. It was you doing what I
> > think the Cub Hunt Coordinator should be doing: filling in for a missing
> > Fox. We exchanged reports and I continued to listen a bit.
> >
> > Funny thing is that a station signing KA8MAV kept calling you with a fair
> > signal at this end, but evidently you failed to hear him. If it was Brice,
> > his crystal was off quite a bit, because he was on exactly the right
> > frequency to be calling you.
> >
> > So, you need make no apology for jumping in and rescuing the Hunt which
> > would have otherwise never have gotten started.
> >
> > "You done good!" as the Pesky Texans say . . .
> >
> > 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262

> > Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> > Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
> >
> >
> > "Karl F. Larsen" wrote:
> >
> > > Will wait to see what the Real Fox did and see what the options
> > > are. I am real sorry I did what I did and it won't happen again.
> >
>
> --
>

--

Date: Wed, 7 Nov 2001 13:41:40 -0500
From: k8ff@juno.com
To: qrp-1@lehigh.edu
Subject: [110954] Re: Miniature keys
Message-ID: <20011107.162829.-991715.1.k8ff@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Check out the new "Code Mite" that I designed for Vibroplex. It is shown
in the latest advertising in CQ and on www.vibroplex.com

Many Thanks, Wayne K8FF

On Sun, 4 Nov 2001 10:37:14 -0500 "Caitlyn M. Martin" <ku4qd@qsl.net>
writes:

> Hi, everyone,
>
> Every so often as I look around the web at some QRPers web page I
> see their
> little QRP rig and a very nice miniature straight key along side of
> it. OK, I
> have my share of little QRP rigs. Does anyone know a good source
> for a mini
> straight key?
>
> Thanks bunches,
> Caity
> KU4QD

>
> <http://www.qsl.net/ku4qd>
> <http://caitlyn.port5.com>
> ARS #445 QRP-L #1873

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 7 Nov 2001 16:33:55 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <wphinizy@filenet.com>
Subject: [110955] Re: OT of the Year Award: On-Glass Antenna Removal
Message-ID: <00ae01c167d3\$ed9f8760\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I like Mike's shattering the glass method, but a single edge razor blade makes quick work of it.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Phinizy, William" <wphinizy@filenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 4:13 PM
Subject: OT of the Year Award: On-Glass Antenna Removal

> As 2001 winds down, here is my latest entry for this coveted annual trophy:
>
> I am in the process of divesting myself of my old beast of burden and she
> has two Larsen on-glass antennas mounted on her. Is there a method to
> removing them aside from the old "putty knife" pry-and-scrape?
>
> Solvent? Acetone? Red fuming nitric acid?
>
> Much thanks..and I promise to donate any prize money to the Old QRPers'
> Fund.

>
> Bill, K6WHP
>

Date: Wed, 07 Nov 2001 13:48:49 -0800
From: Jeff Grudin <grudin@vdbbs.com>
To: qrp-l@lehigh.edu
Subject: [110956] Question re: Icom IC-R7000
Message-ID: <3BE9AC41.BCEE26BF@vdbbs.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

A friend has one of these recievers. Does anyone have a manual? I would like to get a copy and would gladly pay for copying and postage.

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Wed, 7 Nov 2001 15:00:22 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110957] FOX SANDWHICH, a PSK-31 activity
Message-ID: <024b01c167d7\$994351c0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got email in response to my PSK31 on 30m post(s). Lots of folks (3) want to give 30m a try. So, I got this "Fox Sandwich" idea. On Wed nights ("sandwiched" between Fox hunt nights) be a "Radioactiveham" (TM)(C)(Patent applied for ;-)) and work some psk-31 on 30m. The goal: WAS (or as many states as possible) with psk31 by the end of the FOX hunt season.

No rules, dues or prizes just bragging rights and some fun radio times.

73, Rod N0RC
Ft Collins, CO

Date: Wed, 07 Nov 2001 17:01:06 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [110958] Yet another question on loops
Message-ID: <F238YgEj4v5iJarnJ3k0000173d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Ok....here's a good one. JUST for testing purposes only using an MFJ analyzer as the ONLY RF source, would there be a danger in using small caps to test-tune a magnetic loop? I have several small air variable caps of known value, and I would like to use those to see which value gives me the greatest tuning range before I get a real QRO (sorry guys, sometimes I play with power!) capable capacitor. I would hate to scrounge or buy one that wasn't ideal. I know there are programs that will get me close based on ideal situations, but I would like to try it out with the loop in place and be sure. Any and all advice is appreciated.

73,

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 7 Nov 2001 17:27:24 -0500

From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-1@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [110959] FINAL Truffle Hunt LOG 11-07-01
Message-ID: <000701c167db\$60971f60\$608d4d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FINAL Truffle Hunt Log
HUNT: 11-07-01 (UTC)
All QSO's at 7.140 KHz

Time	Call	Name	State	Rec'd	Pwr
0130	AF4PS	Mac	FL	599	5W
0131	K1EPJ	Dave	NH	559	5W
0132	K5DW	Don	TX	559	5W
0134	WR50	Dave	TX	559	5W
0136	K8KFJ	Garie	WV	559	5W
0137	W5YR	George	TX	559	5W
0138	W2XN	Fred	FL	599	5W
0139	W9HL	Randy	IL	559	5W
0141	AJ4AY	Jay	AL	579	5W
0143	W0CH	Dave	MO	559	5W
0144	W4BQP	Jim	NC	559	5W
0146	WV9N	Randy	OH	559	5W
0147	K4NK	Les	SC	559	5W
0149	KB9YIG	Tony	IN	559	5W
0150	N5IB	Jim	LA	559	2W
0151	KD4JEZ	David	FL	599	5W
0154	K5DI	Karl	NM	559	5W
0156	N7TX	Steve	TX	559	5W
0157	N0TU	Steve	CO	559	5W
0158	N8VAR	Ron	OH	559	5W

Tom, N1TP
Naples, Florida

Date: Wed, 7 Nov 2001 14:29:24 -0800
From: "Will NR6Z" <wonil_lim_1@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [110960] HELP: AEA IsoLoop LC-1 schematic

Message-ID: <006801c167db\$a9e461a0\$63fdb7c7@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Could someone scan a copy of LC-1 controller
schematic diagram and please send it to me by email ? It will be
appreciated.

Thanks,
Will NR6Z

Date: Wed, 7 Nov 2001 18:26:58 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <iflyos@hotmail.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [110961] Re: Yet another question on loops
Message-ID: <01d801c167e3\$b25f1f20\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Why not make your own Capacitor for the loop! Interested? Contact me off
list!

Cheers,
Robert
VE3RPF

----- Original Message -----
From: Tim A. King Jr. <iflyos@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 07, 2001 5:01 PM
Subject: Yet another question on loops

> Ok....here's a good one. JUST for testing purposes only using an MFJ
> analyzer as the ONLY RF source, would there be a danger in using small
caps
> to test-tune a magnetic loop? I have several small air variable caps of
> known value, and I would like to use those to see which value gives me the
> greatest tuning range before I get a real QRO (sorry guys, sometimes I

play
> with power!) capable capacitor. I would hate to scrounge or buy one that
> wasn't ideal. I know there are programs that will get me close based on
> ideal situations, but I would like to try it out with the loop in place
and
> be sure. Any and all advice is appreciated.
>
> 73,
>
> Tim A. King, Jr.
> KG4MQD
> Safety Officer, Hobby Park R/C Aircraft Club
> Winston Salem, NC
> AMA# 578668
>
> Albert Einstein, when asked to describe radio, replied:
>
> "You see, wire telegraph is a kind of a very, very long cat. You pull his
> tail in New York and his head is meowing in Los Angeles. Do you understand
> this? And radio operates exactly the same way: you send signals here, they
> receive them there. The only difference is that there is no cat."
> Albert Einstein (1879-1955)
>
>
>
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>
>

Date: Wed, 07 Nov 2001 15:35:44 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: Wayne Burdick <n6kr@elecraft.com>
Cc: Elecraft <elecraft@qth.net>, qrp <qrp-1@lehigh.edu>
Subject: [110962] Re: [Elecraft] New Elecraft product: EC1 project enclosure
Message-ID: <3BE9C550.3BE6C892@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne Burdick wrote:

>
> We've had many requests for a custom enclosure the same size and color

> as the K1 transceiver.

OK, all you requesters: What are some good ideas of what to put in an EC1? I'm trying to justify ordering one :-;

Phil

Date: Wed, 07 Nov 2001 17:40:24 -0600
From: "DONALD G. DORN" <DDORN@CWIS.NET>
To: Low Power Amateur Radio Discussion <QRP-L@LEHIGH.EDU>
Subject: [110963] NE602 BAL MOD
Message-ID: <3BE9C668.9D09EDF1@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am building a SSB xcvr and using a NE602 for a balanced modulator but have not found a quick and easy way to unbalance it for tuning purposes. Anybody ever tried this? I made a 700 cycle gen from a 555 and can inject it with a small relay. It works but there must be a better way.

73,
Don K5AAR
Lake Eufaula, Ok

Date: Wed, 7 Nov 2001 17:42:42 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: JWL <jwl@telus.net>
Cc: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [110964] Re: Optivisor questions & Results
Message-ID: <Pine.LNX.4.33.0111071721320.18007-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

After receiving several helpful e-mail re the Optivisor, I received one from James, VE7ALZ suggesting I check out local Princess Auto business for these visors...besides many, many items helpful to farmers and home do-it-yourselfers, etc they also have a surplus section which can be very interesting...so I went over to Princess Auto this afternoon and found 2 models...

(1) - HEMPE magnifying visor which features

- hands free operation
- frame tilts for positioning(hands free)
- 2.25 x's magnification
- interchangeable lens
- adjustable head band
- made in New Berlin, WI
- price \$25.00 Cdn

(2) - POWER FIST Visor

- light head magnifying glass - Model LP-23 II
- light weight 110g
- adjustable head band
- hands free positioning
- the magnifier lens is x1.8 and x2.3
- a compensation glass (which is a loop glass that swings into the viewing area) increases the magnification
- 1=1.8
- 1+2=2.3
- 1+3=3.7
- 1+2+3=4.8
- 2 lights are located on either side of the head band
- each takes 2 AAA batteries
- made in China
- \$9.99 Cdn

....so I purchased both units and tried them out looking at a pc board (actually my K2 in progress) and I'm keeping both as I think they will be very useful for building circuits.

Thanks to everyone who replied to my e-mail...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
 A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
 - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
 "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

 End of QRP-L Digest 2366

